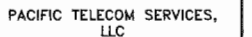




45123 LYNX DRIVE
FREMONT, CA 94539-6058

Kristie Mueller
Zoning Administrator



45123 LYNX DRIVE
FREMONT, CA. 94539-6

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.

GENERAL NOTES:

1. THE CONTRACTOR SHALL NOTIFY TOWER NETWORK CARRIER OF ANY ERRORS, OMISSIONS, OR INCONSISTENCIES AS THEY MAY BE DISCOVERED IN PLANS, DOCUMENTS, NOTES, OR SPECIFICATIONS PRIOR TO STARTING CONSTRUCTION INCLUDING, BUT NOT LIMITED BY, DEMOLITION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY ERROR, OMISSION, OR INCONSISTENCY AFTER THE START OF CONSTRUCTION WHICH HAS NOT BEEN BROUGHT TO THE ATTENTION OF TOWER NETWORK CARRIER CONSTRUCTION PROJECT MANAGER AND SHALL INCUR ANY EXPENSES TO RECTIFY THE SITUATION. THE MEANS OF CORRECTING ANY ERROR SHALL FIRST BE APPROVED BY TOWER NETWORK CARRIER CONSTRUCTION PROJECT MANAGER.
2. PRIOR TO THE SUBMISSION OF BIDS, CONTRACTORS INVOLVED SHALL VISIT THE JOB SITE TO FAMILIARIZE THEMSELVES WITH ALL CONDITIONS AFFECTING THE PROPOSED PROJECT. CONTRACTORS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR HAVING BEEN AWARDED THIS PROJECT SHALL VISIT THE CONSTRUCTION SITE WITH THE CONSTRUCTION/CONTRACT DOCUMENTS TO VERIFY FIELD CONDITIONS AND CONFIRM THAT THE PROJECT WILL BE ACCOMPLISHED AS SHOWN. PRIOR TO PROCEEDING WITH CONSTRUCTION, ANY ERRORS, OMISSIONS, OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER VERBALLY AND IN WRITING.
3. FOR COLLOCATION SITES: CONTACT TOWER OWNER REPRESENTATIVE FOR PARTICIPATION IN BID WALK.
4. NOT USED
5. THE ARCHITECTS/ENGINEERS HAVE MADE EVERY EFFORT TO SET FORTH IN THE CONSTRUCTION AND CONTRACT DOCUMENTS THE COMPLETE SCOPE OF WORK. CONTRACTORS BIDDING THE JOB ARE NEVERTHELESS CAUTIONED THAT MINOR OMISSIONS OR ERRORS IN THE DRAWINGS AND OR SPECIFICATIONS SHALL NOT EXCUSE SAID CONTRACTOR FROM COMPLETING THE PROJECT AND IMPROVEMENTS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS. THE BIDDER SHALL BEAR THE RESPONSIBILITY OF NOTIFYING (IN WRITING) THE ARCHITECT/ENGINEER OF ANY CONFLICTS, ERRORS, OR OMISSIONS PRIOR TO SUBMISSION OF CONTRACTOR'S PROPOSAL. IN THE EVENT OF DISCREPANCIES THE CONTRACTOR SHALL PRICE THE MORE COSTLY OR EXTENSIVE WORK, UNLESS DIRECTED OTHERWISE.
6. DRAWINGS ARE NOT TO BE SCALED UNDER ANY CIRCUMSTANCE. TOWER NETWORK CARRIER IS NOT RESPONSIBLE FOR ANY ERRORS RESULTING FROM THIS PRACTICE. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALE SHOWN ON PLANS.
7. OWNER, CONTRACTOR, AND TOWER NETWORK CARRIER CONSTRUCTION PROJECT MANAGER SHALL MEET JOINTLY TO VERIFY ALL DRAWINGS AND SPECIFICATIONS PRIOR TO THE START OF CONSTRUCTION.
8. THE GENERAL CONTRACTOR SHALL RECEIVE WRITTEN AUTHORIZATION TO PROCEED WITH CONSTRUCTION PRIOR TO STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED BY THE CONSTRUCTION DRAWINGS/CONTRACT DOCUMENTS.
9. THE CONTRACTOR SHALL PERFORM WORK DURING OWNER'S PREFERRED HOURS TO AVOID DISTURBING NORMAL BUSINESS.
10. THE CONTRACTOR SHALL PROVIDE TOWER NETWORK CARRIER PROPER INSURANCE CERTIFICATES NAMING TOWER NETWORK CARRIER AS ADDITIONAL INSURED, AND TOWER NETWORK CARRIER PROOF OF LICENSE(S) AND PE & PD INSURANCE.
11. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
12. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS ACCORDING TO MANUFACTURER'S/VENDOR'S SPECIFICATIONS UNLESS NOTED OTHERWISE OR WHERE LOCAL CODES OR ORDINANCES TAKE PRECEDENCE.
13. ALL WORK PERFORMED ON THE PROJECT AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY, MUNICIPAL AND UTILITY COMPANIES, SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES BEARING ON THE PERFORMANCE OF THE WORK.
14. NOT USED
15. A COPY OF GOVERNING AGENCY IS APPROVED PLANS SHALL BE KEPT IN A PLACE SPECIFIED BY THE GOVERNING AGENCY, AND BY LAW, SHALL BE AVAILABLE FOR INSPECTION AT ALL TIMES. THE ORIGINAL PERMIT SET PLANS ARE NOT TO BE USED BY THE WORKMEN. ALL CONSTRUCTION SETS SHALL REFLECT THE SAME INFORMATION AS GOVERNING AGENCY APPROVED PLANS. THE CONTRACTOR SHALL ALSO MAINTAIN ONE SET OF PLANS, IN GOOD CONDITION, COMPLETE WITH ALL REVISIONS, ADDENDA AND CHANGE ORDERS ON THE PREMISES AT ALL TIMES UNDER THE DIRECT CARE OF THE SUPERINTENDENT. THE CONTRACTOR SHALL SUPPLY TOWER NETWORK CARRIER CONSTRUCTION PROJECT MANAGER, WITH A COPY OF ALL REVISIONS, ADDENDA, AND/OR CHANGE ORDERS AT THE CONCLUSION OF THE WORK AS A PART OF THE AS-BUILT DRAWING RECORDS.
16. THE STRUCTURAL COMPONENTS OF ADJACENT CONSTRUCTION OR FACILITIES ARE NOT TO BE ALTERED BY THIS CONSTRUCTION PROJECT UNLESS NOTED OTHERWISE.
17. THE CONTRACTOR SHALL STUDY THE STRUCTURAL, ELECTRICAL, MECHANICAL, AND PLUMBING PLANS AND CROSS CHECK THEIR DETAILS, NOTES, DIMENSIONS, AND ALL REQUIREMENTS PRIOR TO THE START OF ANY WORK.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE SECURITY OF THE PROJECT AND SITE WHILE THE WORK IS IN PROGRESS UNTIL THE JOB IS COMPLETE.
19. THE CONTRACTOR HAS THE RESPONSIBILITY OF LOCATING ALL EXISTING UTILITIES WHETHER OR NOT SHOWN ON THE PLANS, AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR, OR SUBCONTRACTOR AS SPECIFIED IN THE AGREEMENT BETWEEN SUBCONTRACTOR AND CONTRACTOR, SHALL BEAR THE EXPENSES OF REPAIR AND/OR REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGE BY OPERATIONS IN CONJUNCTION WITH THE EXECUTION OF THE WORK.
20. THE REFERENCES ON THE DRAWINGS ARE FOR CONVENIENCE ONLY AND SHALL NOT LIMIT THE APPLICATION OF ANY DRAWING OR DETAIL.
21. ALL DIMENSIONS ON THE PLANS ARE TO FACE OF STUD (F.O.S.) UNLESS NOTED OTHERWISE (U.N.O.).
22. ALL EXISTING CONSTRUCTION, EQUIPMENT, AND FINISHES NOTED TO BE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND WILL BE REMOVED FROM THE SITE WITH THE FOLLOWING EXCEPTIONS:
 - A. PROPERTY NOTED TO BE RETURNED TO THE OWNER.
 - B. PROPERTY NOTED TO BE REMOVED BY THE OWNER.
23. THE GOVERNING AGENCIES, CODE AUTHORITIES, AND BUILDING INSPECTORS SHALL PROVIDE THE MINIMUM STANDARDS FOR CONSTRUCTION TECHNIQUES, MATERIALS, AND FINISHES USED THROUGHOUT THE PROJECT. TRADE STANDARDS AND/OR PUBLISHED MANUFACTURERS SPECIFICATIONS MEETING OR EXCEEDING DESIGN REQUIREMENTS SHALL BE USED FOR INSTALLATION.
24. WHEN REQUIRED STORAGE OF MATERIALS OCCURS, THEY SHALL BE EVENLY DISTRIBUTED OVER ROUGH FRAMED FLOORS OR ROOFS SO AS NOT TO EXCEED THE DESIGNED LIVE LOADS FOR THE STRUCTURE. TEMPORARY SHORING AND/OR BRACING IS TO BE PROVIDED WHERE THE STRUCTURE HAS NOT ATTAINED THE DESIGN STRENGTH FOR THE CONDITIONS PRESENT.
25. PRIOR TO THE POURING OF ANY NEW SLAB OVER AN EXISTING SLAB THE CONTRACTOR SHALL VERIFY LOCATIONS OF ALL OPENINGS, CHASES, AND EQUIPMENT WHICH ARE TO BE IMPLEMENTED INTO THE NEW WORK. ALL ITEMS DESIGNATED TO BE ABANDONED SHALL BE NOTED AND DISCUSSED WITH THE OWNER AND TOWER NETWORK CARRIER CONSTRUCTION PROJECT MANAGER AS PART OF THE AS-BUILT DRAWING PACKAGE.
26. SEAL ALL PENETRATIONS THROUGH FIRE-RATED AREAS WITH U.L. LISTED OR FIRE MARSHALL APPROVED MATERIALS IF APPLICABLE TO THIS FACILITY AND OR PROJECT SITE.
27. BUILDING INSPECTORS AND/OR OTHER BUILDING OFFICIALS ARE TO BE NOTIFIED PRIOR TO ANY GRADING, CONSTRUCTION, AND ANY OTHER PROJECT EFFORT AS MANDATED BY THE GOVERNING AGENCY.
28. CONTRACTOR TO PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A OR 2-A10BC WITHIN 75 FEET TRAVEL DISTANCE TO ALL PORTIONS OF PROJECT AREA DURING CONSTRUCTION.
29. THE PROJECT, WHEN COMPLETED, SHALL COMPLY WITH LOCAL SECURITY CODES AND TITLE-24 ENERGY CONSERVATION REQUIREMENTS. (TITLE-24 WHEN APPLICABLE)
30. ALL GLASS AND GLAZING IS TO COMPLY WITH CHAPTER 54 OF THE U.S. CONSUMER SAFETY COMMISSION - SAFETY STANDARDS FOR ARCHITECTURAL GLAZING MATERIALS (42 FR 1428, CFR PART 1201) AND LOCAL SECURITY REQUIREMENTS.
31. CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, EASEMENTS, PAVING, CURBING, ETC. DURING CONSTRUCTION. UPON COMPLETION OF WORK, CONTRACTOR SHALL REPAIR ANY DAMAGE THAT MAY HAVE OCCURRED DUE TO CONSTRUCTION ON OR ABOUT THE PROPERTY.
32. CONTRACTOR SHALL KEEP GENERAL WORK AREA CLEAN AND HAZARD FREE DURING CONSTRUCTION AND DISPOSE OF ALL DIRT, DEBRIS, AND RUBBISH. CONTRACTOR SHALL REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY OR PREMISES. SITE SHALL BE LEFT IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST, OR SMUDGES OF ANY NATURE.
33. NEW CONSTRUCTION ADDED TO EXISTING CONSTRUCTION SHALL MATCH IN FORM, TEXTURE, FINISH, AND IN MATERIALS EXCEPT AS NOTED IN THE PLANS AND SPECIFICATIONS.
34. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY BACKING, BLOCKING, AND/OR SLEEVES REQUIRED FOR THE INSTALLATION OF FIXTURES, MECHANICAL EQUIPMENT, PLUMBING, HARDWARE, AND FINISH ITEMS TO INSURE A PROPER AND COMPLETE JOB.
35. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A PROJECT LEVEL, STRAIGHT, AND TRUE ACCORDING TO THE PLANS. THE CONTRACTOR SHALL COMPARE THE LINES AND LEVELS OF THE EXISTING CONDITIONS WITH THOSE SHOWN ON THE PLANS PRIOR TO THE START OF ANY CONSTRUCTION. TOWER NETWORK CARRIER SHALL BE NOTIFIED OF ANY ERRORS, OMISSIONS, OR INCONSISTENCIES PRIOR TO ANY CONSTRUCTION.
36. THE CONTRACTOR IS TO PROVIDE PROTECTION FOR ADJOINING PROPERTIES FROM PHYSICAL HARM, NOISE, DUST, DIRT, AND FIRE AS REQUIRED BY THE GOVERNING AGENCIES.
37. WHERE SPECIFIED, MATERIALS TESTING SHALL BE TO THE LATEST STANDARDS AND/OR REVISIONS AVAILABLE AS REQUIRED BY THE GOVERNING AGENCY RESPONSIBLE FOR RECORDING THE RESULTS.
38. THE CONTRACTOR IS RESPONSIBLE FOR THE STORAGE OF ALL MATERIALS AND SHALL NOT DO SO ON PUBLIC PROPERTY WITHOUT A PERMIT TO DO SO FROM THE GOVERNING AGENCIES FOR THIS PURPOSE.
39. GENERAL NOTES AND STANDARD DETAILS ARE THE MINIMUM REQUIREMENTS TO BE USED IN CONDITIONS WHICH ARE NOT SPECIFICALLY SHOWN OTHERWISE.
40. TRADES INVOLVED IN THE PROJECT SHALL BE RESPONSIBLE FOR THEIR OWN CUTTING, FITTING, PATCHING, ETC., SO AS TO BE RECEIVED PROPERLY BY THE WORK OF OTHER TRADES.
41. ALL DEBRIS AND REFUSE IS TO BE REMOVED FROM THE PROJECT PREMISES AND SHALL BE LEFT IN A CLEAN (BROOM FINISH) CONDITION AT ALL TIMES BY EACH TRADE AS THEY PERFORM THEIR OWN PORTION OF THE WORK.
42. TOWER NETWORK CARRIER DOES NOT GUARANTEE ANY PRODUCTS, FIXTURES, AND/OR ANY EQUIPMENT NAMED BY A TRADE OR MANUFACTURER, GUARANTEE OR WARRANTY THAT MAY BE IN EFFECT IS DONE SO THROUGH THE COMPANY OR MANUFACTURER PROVIDING THE PRODUCT, FIXTURE, AND/OR EQUIPMENT ONLY. UNLESS SPECIFIC RESPONSIBILITY IS ALSO PROVIDED BY THE CONTRACTOR/SUBCONTRACTOR IN WRITTEN FORM.
43. CAUTION! CALL BEFORE YOU DIG! BURIED UTILITIES EXIST IN THE AREA AND UTILITY INFORMATION SHOWN MAY NOT BE COMPLETE. CONTACT THE ONE-CALL UTILITY LOCATE SERVICE A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION. 1-800-227-2600.
44. CONTRACTOR TO REPLACE AND/OR REROUTE ANY EXISTING UNDERGROUND UTILITIES ENCOUNTERED DURING TRENCHING AND GENERAL CONSTRUCTION.
45. WHEN APPLICABLE, CONTRACTOR IS RESPONSIBLE TO CALL, COORDINATE AND MAKE ARRANGEMENTS FOR ROW AND/OR PRIVATE PROPERTY LOCATE MODIFICATION CONSTRUCTION, BASED ON SPECIFIC SITE REQUIREMENTS.
46. SEE CIVIL DRAWINGS FOR ADDITIONAL SITE INFORMATION.
47. CONTRACTORS TO DOCUMENT ALL WORK PERFORMED WITH PHOTOGRAPHS AND SUBMIT TO TOWER NETWORK CARRIER ALONG WITH REDLINED CONSTRUCTION SET.
48. CONTRACTOR SHALL DOCUMENT ALL CHANGES MADE IN THE FIELD BY MARKING UP (REDLINING) THE APPROVED CONSTRUCTION SET AND SUBMITTING THE REDLINED ALONG WITH PHOTOGRAPHS PER NETWORK CARRIER REQUIREMENTS.
49. GENERAL CONTRACTOR IS TO COORDINATE ALL POWER INSTALLATION WITH POWER COMPANY AS REQUIRED. CONTRACTOR TO REPORT POWER INSTALLATION COORDINATION SOLUTION(S) TO NETWORK CARRIER REPRESENTATIVE, PROJECT CONSTRUCTION MANAGER AND ARCHITECT.
50. ANY SUBSTITUTIONS OF MATERIALS AND/OR EQUIPMENT, MUST BE APPROVED BY TOWER NETWORK CARRIER CONSTRUCTION MANAGER.
51. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR AND SHALL REMEDY ALL FAULTY, INFERIOR, AND/OR IMPROPER MATERIALS, DAMAGED GOODS, AND/OR FAULTY WORKMANSHIP FOR ONE (1) YEAR AFTER THE PROJECT IS COMPLETE AND ACCEPTED UNDER THIS CONTRACT; UNLESS NOTED OTHERWISE IN THE CONTRACT BETWEEN THE OWNER AND THE CONTRACTOR. (EXCEPTION) THE ROOFING SUBCONTRACTOR SHALL FURNISH A MAINTENANCE AGREEMENT FOR ALL WORK DONE, COSIGNED BY THE GENERAL CONTRACTOR, TO MAINTAIN THE ROOFING IN A WATERTIGHT CONDITION FOR A PERIOD OF TWO (2) YEARS STARTING AFTER THE DATE OF SUBSTANTIAL COMPLETION OF THE PROJECT, UNLESS OTHERWISE WRITTEN IN THE CONTRACT BETWEEN THE OWNER AND THE CONTRACTOR.
52. THE CONTRACTOR SHALL PROVIDE ADEQUATE PROTECTION FOR THE SAFETY OF THE OWNER'S EMPLOYEES, WORKMEN, AND ALL TIMES DURING THE CONSTRUCTION OF THE PROJECT.
53. THE CONTRACTOR SHALL BE REQUIRED TO PAY FOR ALL NECESSARY PERMITS AND/OR FEES WITH RESPECT TO THE WORK TO COMPLETE THE PROJECT. BUILDING PERMIT APPLICATIONS SHALL BE FILED BY THE OWNER OR HIS REPRESENTATIVE. CONTRACTOR SHALL OBTAIN PERMIT AND MAKE FINAL PAYMENT FOR SAID DOCUMENT.
54. NOT USED
55. TOWER NETWORK CARRIER WILL REVIEW AND APPROVE SHOP DRAWINGS AND SAMPLES FOR CONFORMANCE WITH DESIGN CONCEPT. TOWER NETWORK CARRIER PROJECT APPROVAL OF A SEPARATE ITEM SHALL NOT INCLUDE APPROVAL OF AN ASSEMBLY IN WHICH THE ITEM FUNCTIONS.
56. ALL ANTENNAS MOUNTED ON ROOF SUPPORT FRAMES TO BE PROVIDED BY TOWER NETWORK CARRIER COMMUNICATIONS.
57. CONTRACTOR TO PROVIDE TRENCH AS REQUIRED TO INSTALL BOTH ELECTRICAL AND TELEPHONE UNDERGROUND CONDUITS (#40 PVC) PER S.C.E. WORKORDER. BACKFILL WITH CLEAN SAND AND COMPACT TO THE SATISFACTION OF THE DISTRICTS INSPECTOR. REPLACE FINISH GRADE WITH MATCHING MATERIALS (GRASS, ASPHALT, CONCRETE, ETC.)
58. CONTRACTOR TO PROVIDE HEAVY STEEL PLATES AT OPEN TRENCHES FOR SAFETY AND TO PROTECT EXISTING GROUND SURFACES FROM HEAVY EQUIPMENT UTILIZED DURING CONSTRUCTION.
59. CONTRACTOR TO PATCH AND REPAIR ALL GROUND SURFACES WITHIN THE CONSTRUCTION AREA AS NECESSARY TO PROVIDE A UNIFORM SURFACE AND MAINTAIN EXISTING SURFACE DRAINAGE SLOPES.
60. CONTRACTOR TO REPLACE LANDSCAPE VEGETATION THAT WAS DAMAGED DUE TO CONSTRUCTION, AND TO MODIFY REMAINING IRRIGATION LINES TO OPERATING CONDITION, PROVIDING FULL COVERAGE TO IMPACTED AREAS.
61. IN THE CASE OF ROOFTOP SOLUTIONS FOR EQUIPMENT AND/OR ANTENNA FRAMES WHERE PENETRATION OF EXISTING ROOFING MATERIALS OCCUR, THE GENERAL CONTRACTOR SHALL COORDINATE WITH BUILDING OWNER AND BUILDING ROOFING CONTRACTOR OF RECORD FOR INSTALLATION, PATCH, REPAIR OR ANY AUGMENTATION TO THE ROOF, AND HAVE THE WORK GUARANTEED UNDER THE ROOFING CONTRACTOR'S WARRANTY FOR MOISTURE PENETRATION OR AND OTHER FUTURE BREACH OF ROOFING INTEGRITY.
62. IN THE CASE OF ROOFTOP SOLUTIONS WITH THE INSTALLATION OF ANTENNAS WITHIN CONCEALED (SHROUDED) SUPPORT FRAMES OR TRIPODS, THE GENERAL CONTRACTOR SHALL COORDINATE WITH THE FRP DESIGNER/FABRICATOR TO ENSURE THAT THE FINAL FRP SHROUD IS SIMULATING (IN APPEARANCE) DESIGNATED EXISTING EXTERIOR BUILDING FACADE MATERIALS, TEXTURES, AND COLORS. THE CONTRACTOR SHALL FURTHERMORE ENSURE THE USE OF COUNTERSUNK FASTENERS IN ALL FRP CONSTRUCTION. WHEN PHOTOSIMULATIONS ARE PROVIDED, THE CONTRACTOR SHALL ENSURE THAT FINAL CONSTRUCTION REPRESENTS WHAT IS INDICATED IN PHOTOSIMULATION. SHOP DRAWINGS SHALL BE PROVIDED TO THE GENERAL CONTRACTOR, CONSTRUCTION COORDINATOR, AND ARCHITECT PRIOR TO FABRICATION AND CONSTRUCTION.
63. IN THE CASE OF ROOFTOP SOLUTIONS FOR EQUIPMENT AND/OR ANTENNA FRAMES WHERE ANCHORING TO A CONCRETE ROOF SLAB IS REQUIRED, CONTRACTORS SHALL CONFIRM (PRIOR TO SUBMITTING BID) WITH CONSULTING CONSTRUCTION COORDINATOR AND ARCHITECT THE PRESENCE OF POST TENSION TENDONS WITHIN THE ROOF SLAB - RESULTING FROM AN UNDOCUMENTED DESIGN CHANGE IN THE EXISTING BUILDING "AS-BUILT DRAWING SET" - HAVING INDICATED AN ORIGINAL DESIGN SOLUTION OF REINFORCED CONCRETE W/ EMBEDDED STEEL REBAR. IN THE EVENT POST TENSION SLAB SOLUTION IS PRESENT, CONTRACTOR SHALL INCLUDE PROVISIONS FOR X-RAY PROCEDURES (INCLUDED IN BID) FOR ALL PENETRATION AREAS WHERE ANCHORING OCCURS.
64. GENERAL & SUB CONTRACTORS SHALL USE STAINLESS STEEL METAL LOCKING TIES FOR ALL CABLE TRAY TIE DOWNS AND ALL OTHER GENERAL TIE DOWNS (WHERE APPLICABLE). PLASTIC ZIP TIES SHALL NOT BE PERMITTED FOR USE ON TOWER NETWORK CARRIER PROJECTS. RECOMMENDED MANUFACTURE SHALL BE: PANDUIT CORP. METAL LOCKING TIES MODEL NO. MLT4S-CP UNDER SERIES-304 (OR EQUAL). PANDUIT PRODUCT DISTRIBUTED BY TRIARC.
65. NOT USED.

TOWER/POLE NOTES:

1. VERIFICATION THAT THE EXISTING TOWER/POLE CAN SUPPORT THE PROPOSED ANTENNA LOADING IS TO BE DONE BY OTHERS.
2. PROVIDE SUPPORTS FOR THE ANTENNA COAX CABLES TO THE ELEVATION OF ALL INITIAL AND FUTURE ANTENNAS. ANTENNA COAX CABLES ARE TO BE SUPPORTED AND RESTRAINED AT THE CENTERS SUITABLE TO THE MANUFACTURER'S REQUIREMENTS.

SYMBOLS:

- ⊗ GRID REFERENCE
- ⊗⊗⊗ DETAIL REFERENCE
- ⊕ ELEVATION REFERENCE
- ⊗ SECTION REFERENCE
- CENTERLINE
- PROPERTY/LEASE LINE
- MATCH LINE
- WORK POINT
- GROUND CONDUCTOR
- T TELEPHONE CONDUIT
- E ELECTRICAL CONDUIT
- A COAXIAL CABLE
- OVERHEAD SERVICE CONDUCTORS
- GROUT OR PLASTER
- (E) BRICK
- (E) MASONRY
- CONCRETE
- EARTH
- GRAVEL
- PLYWOOD
- SAND
- WOOD CONTINUOUS
- WOOD BLOCKING
- STEEL
- (N) NEW
- (E) EXISTING
- NEW ANTENNA
- EXISTING ANTENNA
- GROUND ROD
- GROUND BUS BAR
- MECHANICAL GRND. CONN.
- CADWELD
- ⊗ GROUND ACCESS WELL
- ⊕ ELECTRIC BOX
- ⊕ TELEPHONE BOX
- ☀ LIGHT POLE
- ☀ FND. MONUMENT
- ☀ SPOT ELEVATION
- △ SET POINT
- △ REVISION

EXHIBIT "A"
Of

File #: PLN2012-00043

- ☒ Granted
- ☐ as submitted
- ☒ with conditions
- ☐ Denied

FEB 23 2012

Date

Christine Wilson
Zoning Administrator



PTS

PACIFIC TELECOM SERVICES, LLC



MISSION HILLS FREMONT

CNU3909/G009

45123 LYNX DRIVE
FREMONT, CA. 94539-6058

REVISIONS

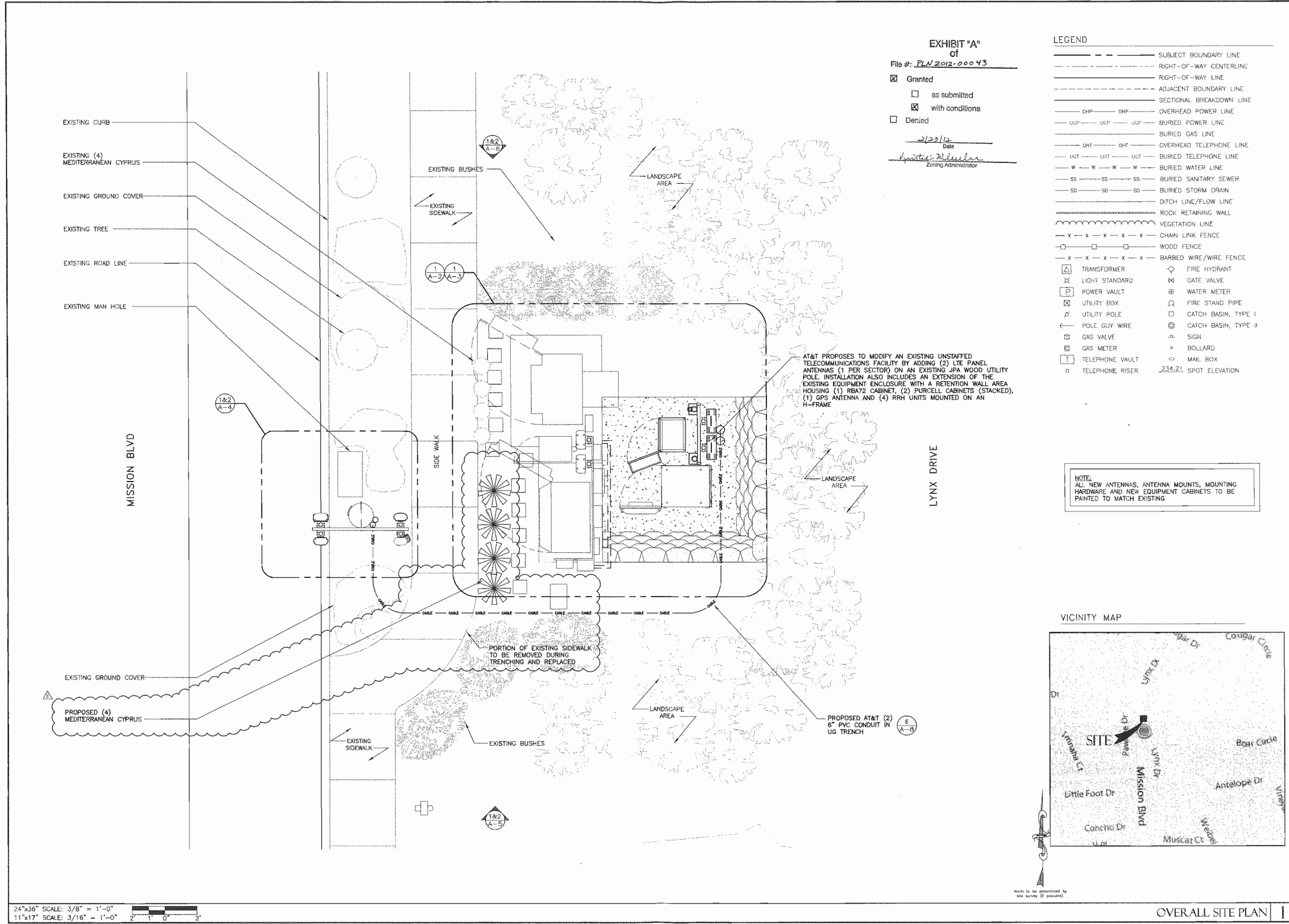
NO.	DATE	DESCRIPTION	INITIAL
A	10/19/10	ISSUED FOR PCD REVIEW	RC
B	12/09/10	REVISED FOR PCD REVIEW	BDE
D	03/18/11	ISSUED FOR CONSTRUCTION	RC
I	07/19/11	REVISED FOR CONSTRUCTION	RTB
A	10/27/11	REVISED FOR PERMIT	NL

NOT FOR CONSTRUCTION UNLESS
LABELED AS CONSTRUCTION SET

SHEET TITLE
GENERAL NOTES & SYMBOLS

SHEET NUMBER

G-1



at&t
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MISSION HILLS FREMONT
CNU3909/G009
45123 LYNX DRIVE
FREMONT, CA. 94539-6058

REVISIONS

NO.	DATE	DESCRIPTION	INITIAL
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E	10/27/11	REVISED FOR PERMIT	NL

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SHEET TITLE
SITE PLAN

SHEET NUMBER
A-1

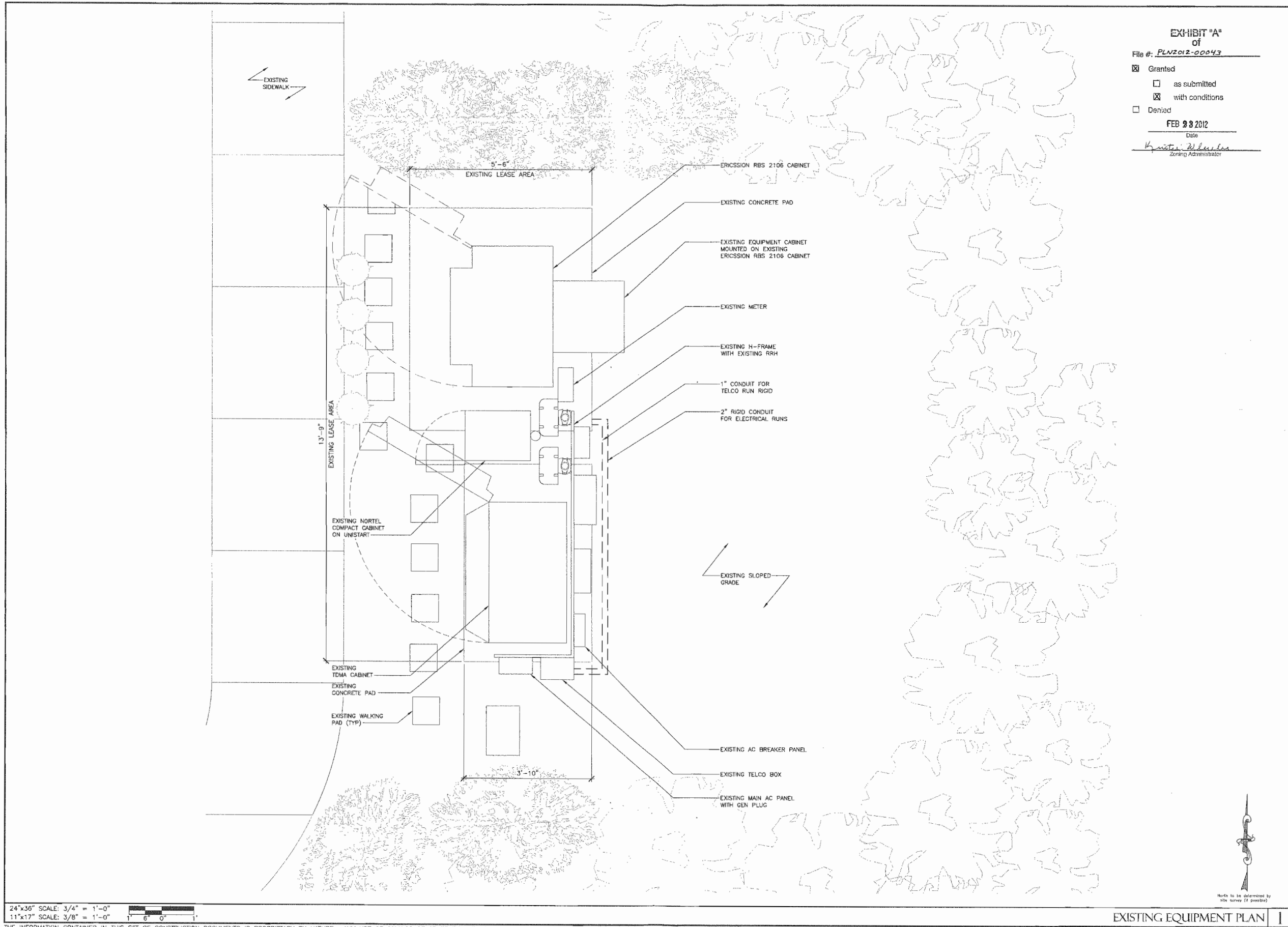


EXHIBIT "A"
of
File #: PLN2012-00043

☒ Granted
☐ as submitted
☒ with conditions
☐ Denied

FEB 23 2012
Date
Kristen Decker
Zoning Administrator

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2	10/27/11	REVISED FOR PERMIT	NL

NOT FOR CONSTRUCTION UNLESS
LABELED AS CONSTRUCTION SET

SHEET TITLE
EXISTING & PROPOSED
EQUIPMENT PLAN

SHEET NUMBER
A-2

NOTE:
ALL NEW ANTENNAS, ANTENNA MOUNTS, ALL
MOUNTING HARDWARE AND NEW EQUIPMENT CABINETS
TO BE PAINTED TO MATCH EXISTING

EXHIBIT "A"
of
File #: PLAN2012-00043
☒ Granted
☐ as submitted
☒ with conditions
☐ Denied
FEB 23 2012
Date
Quintin Wheeler
Zoning Administrator



PTS
PACIFIC TELECOM SERVICES,
LLC



MISSION HILLS FREMONT

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45123 LYNX DRIVE
FREMONT, CA 94539-6058

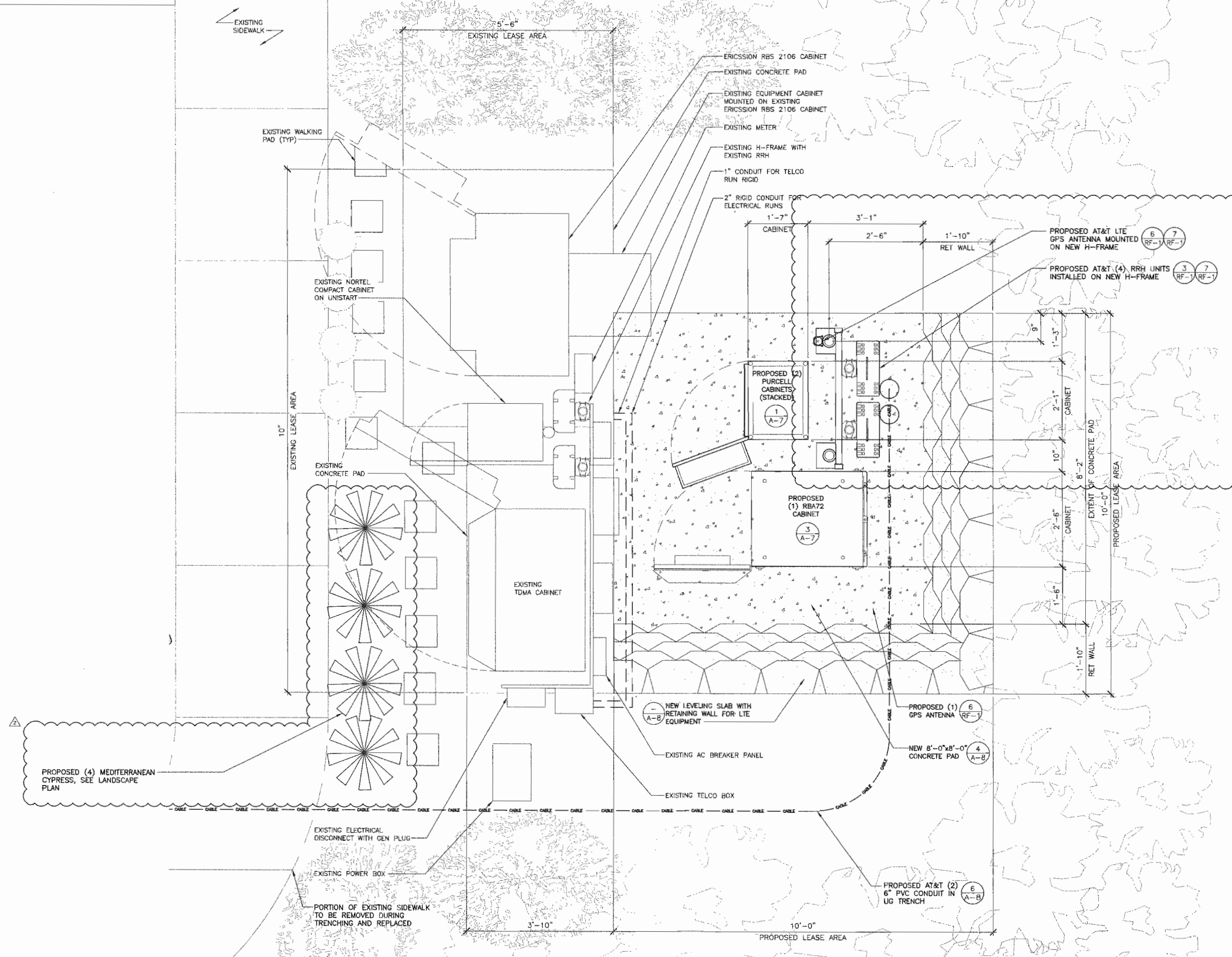
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2	10/27/11	REVISED FOR PERMIT	NL

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LABELED AS CONSTRUCTION SET

SHEET TITLE
PROPOSED EQUIPMENT PLAN

SHEET NUMBER
A-3



24"x36" SCALE: 3/4" = 1'-0"
11"x17" SCALE: 3/8" = 1'-0"

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PROPOSED EQUIPMENT PLAN

1

EXISTING CURB

EXISTING MANHOLE

RELOCATED AT&T PANEL ANTENNA

EXISTING SIGN

EXISTING JPA UTILITY POLE TO REMAIN

PROPOSED ANTENNA MOUNTING ASSEMBLY PER JPA STRUCT.

PROPOSED AT&T LTE ANTENNA

1
RF-1

2'-0" TYP.

EXISTING SIDE WALK

RELOCATED AT&T PANEL ANTENNA

EXISTING 4" CONDUIT

PROPOSED AT&T (1) 4" CONDUIT FOR LTE

ANTENNA ANCHOR PLATE TO EXISTING WOOD CROSS ARM PER JPA STRUCTURAL

EXISTING GROUND COVER (TYP)

1
RF-1

PROPOSED ANTENNA PLAN 2

EXISTING CURB
 EXISTING MANHOLE
 EXISTING 4" CONDUIT
 EXISTING JPA UTILITY POLE TO REMAIN
 EXISTING SIGN
 EXISTING ANTENNA TO BE RELOCATED
 EXISTING SUPPORT TO BE REPLACED
 EXISTING ANTENNA TO BE RELOCATED
 EXISTING GROUND COVER (TYP)
 EXISTING SIDE WALK

EXISTING ANTENNA PLAN	1
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45125 LINX DRIVE
FREMONT, CA. 94539-6058

A-4

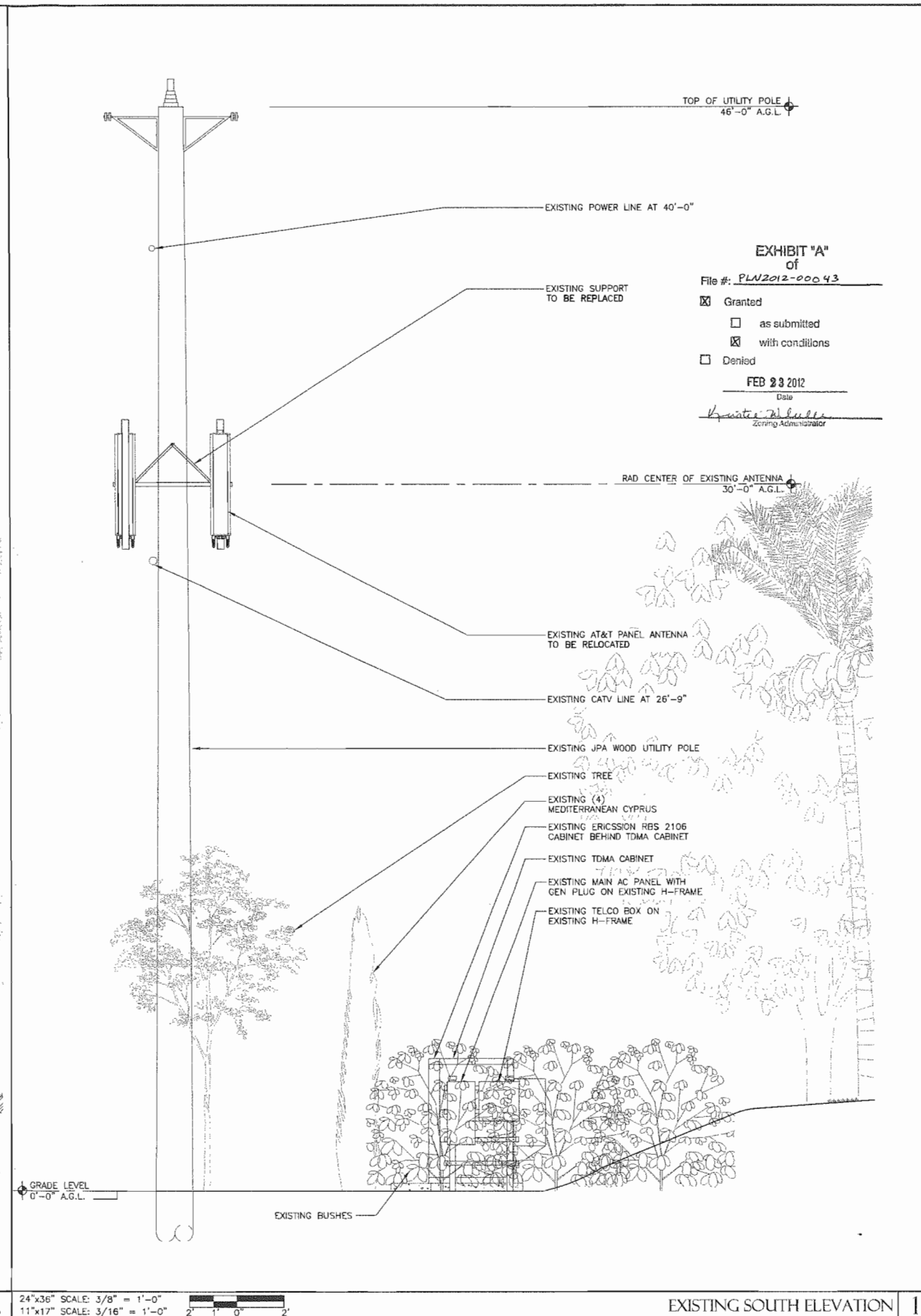
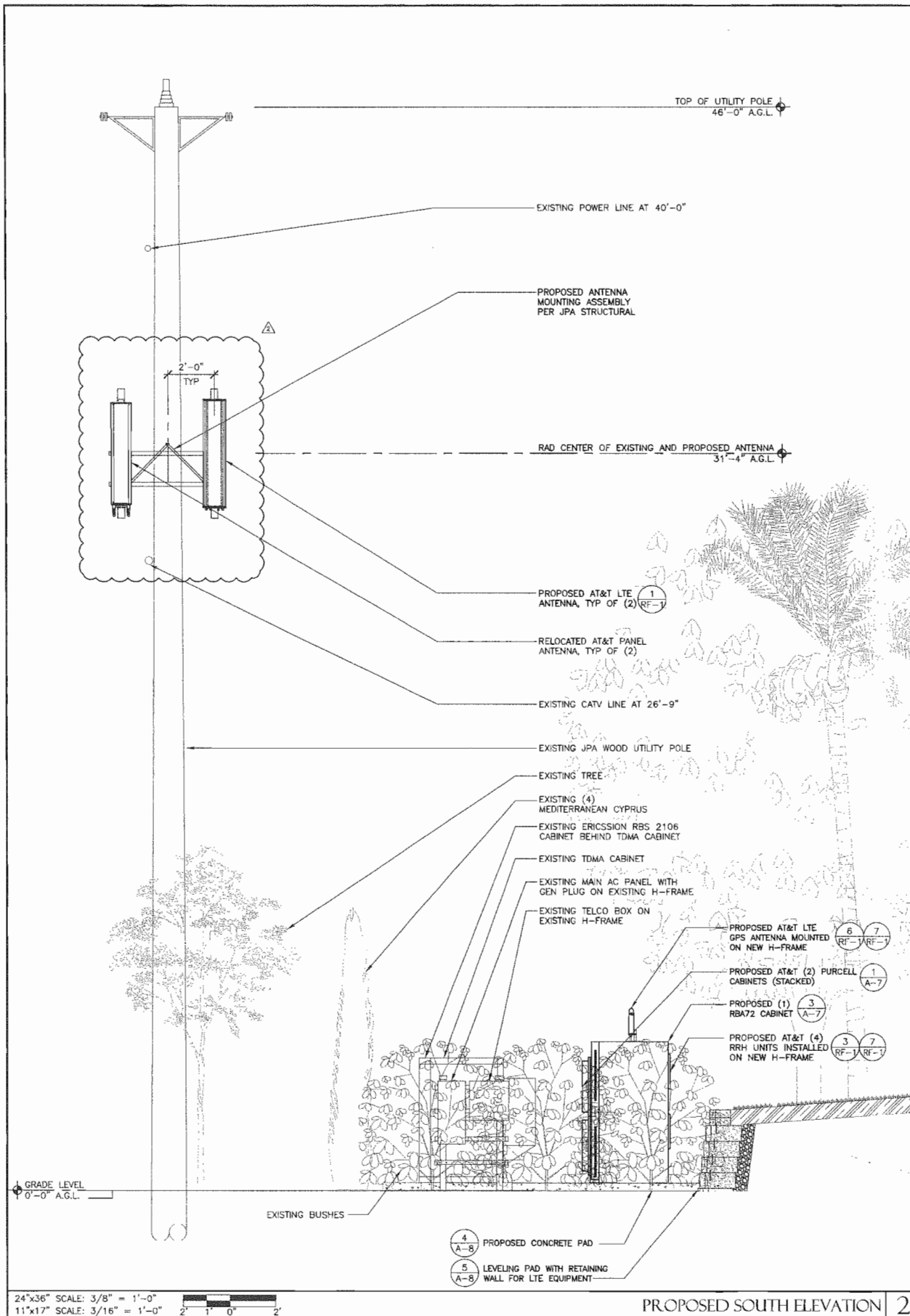


EXHIBIT "A"
of
File #: PLN2012-00043
☒ Granted
☐ as submitted
☒ with conditions
☐ Denied
FEB 23 2012
Date
Jonathan R. Huber
Zoning Administrator



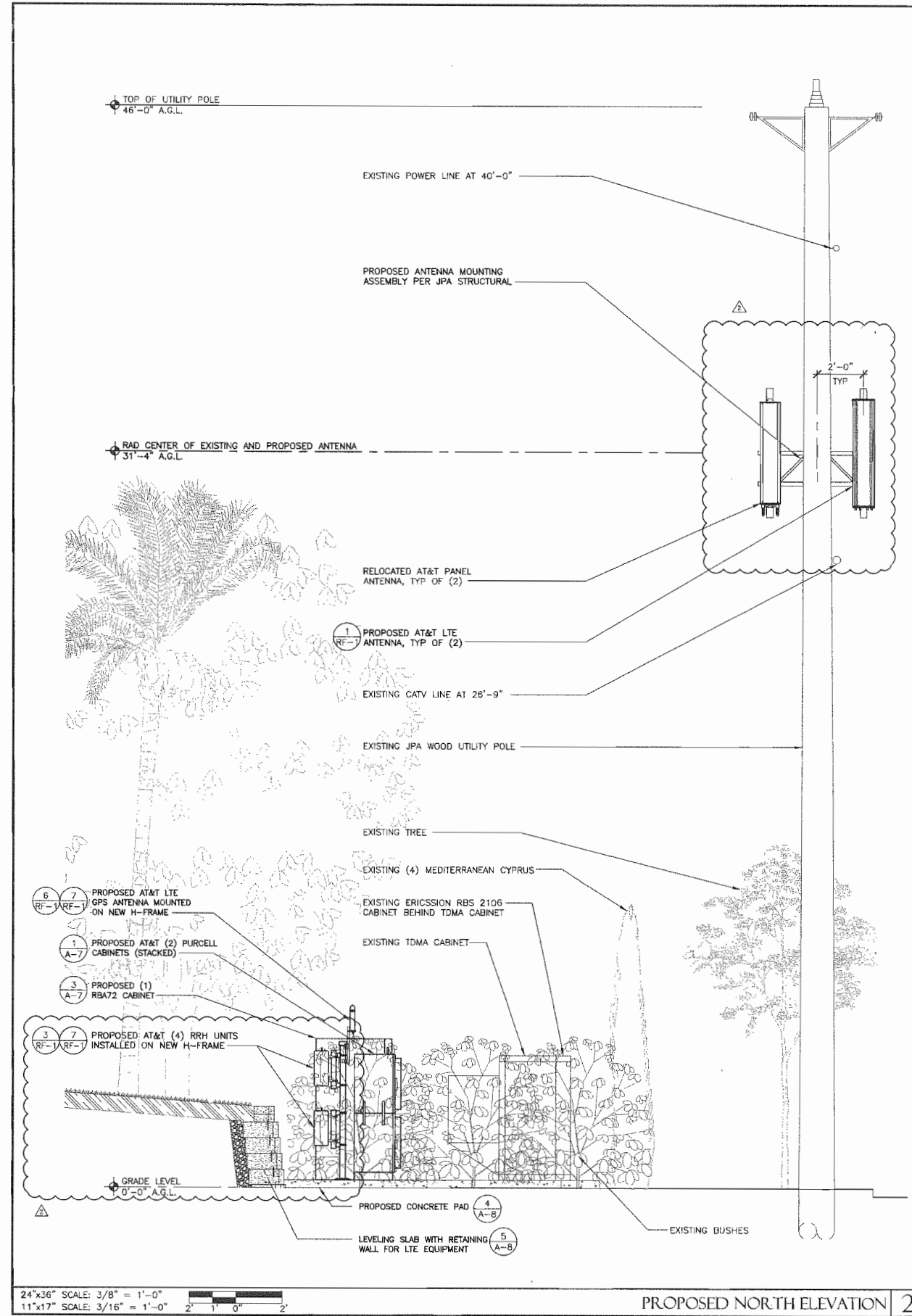
MISSION HILLS FREMONT
CNU3909/G009
45123 LYNX DRIVE
FREMONT, CA 94539-6058

REVISIONS			
NO.	DATE	DESCRIPTION	INITIAL
A	10/18/10	ISSUED FOR PCD REVIEW	RC
B	12/09/10	REVISED FOR PCD REVIEW	BCE
D	03/18/11	ISSUED FOR CONSTRUCTION	RC
1	07/19/11	REVISED FOR CONSTRUCTION	RTB
2	10/27/11	REVISED FOR PERMIT	NL

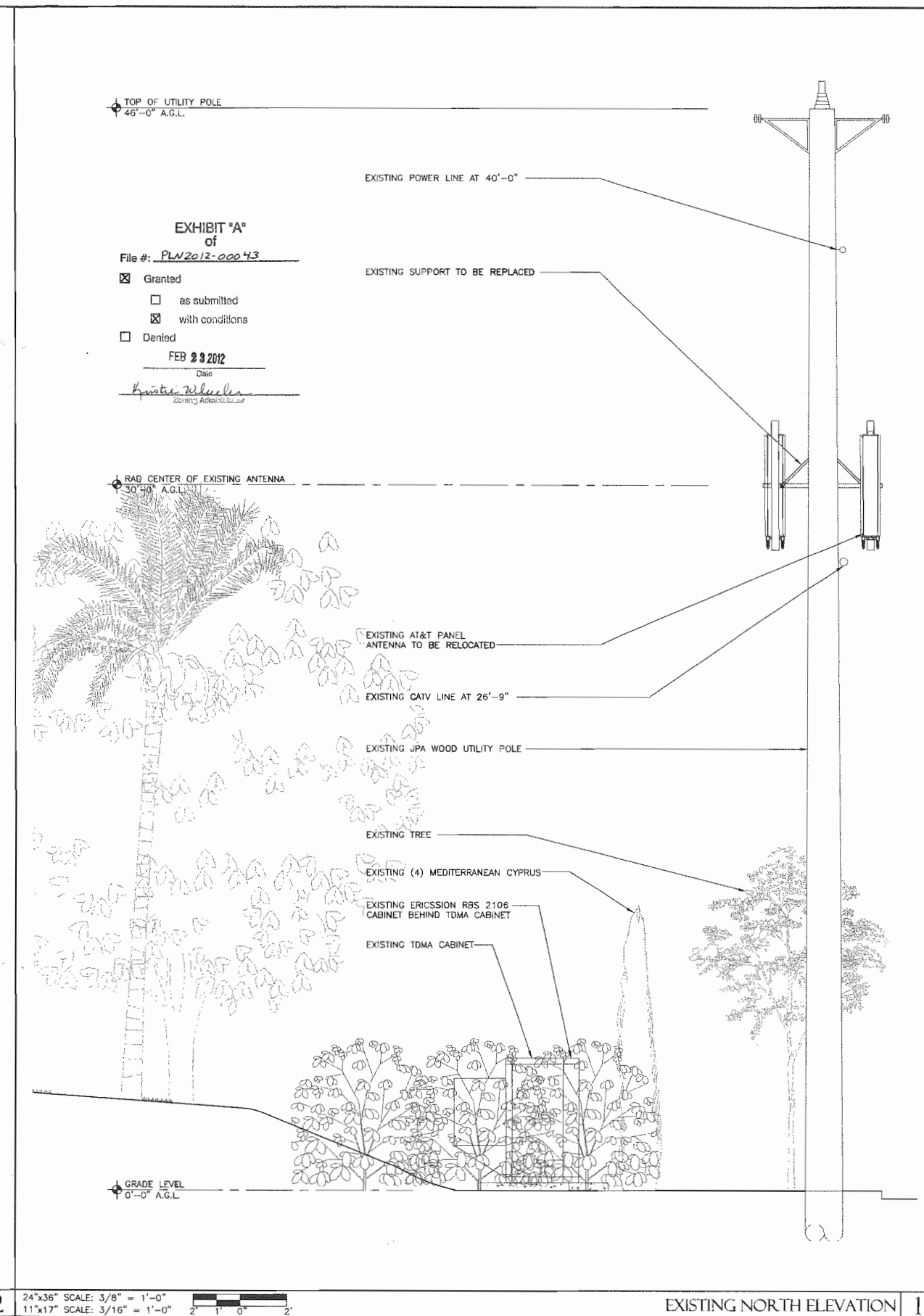
NOT FOR CONSTRUCTION UNLESS
LABELED AS CONSTRUCTION SET

SHEET TITLE
EXISTING & PROPOSED SOUTH ELEVATION

SHEET NUMBER
A-5



PROPOSED NORTH ELEVATION 2



EXISTING NORTH ELEVATION 1

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of
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Date
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County Administrator



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2	10/27/11	REVISED FOR PERMIT	NL

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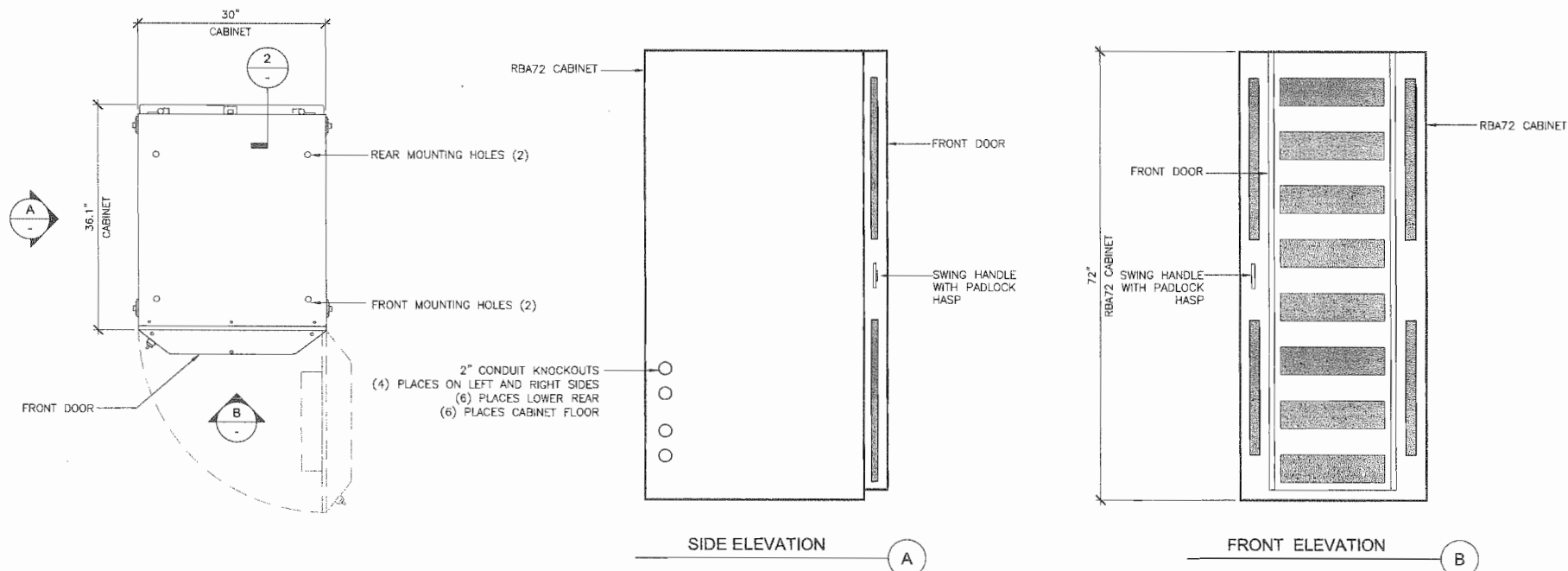
SHEET TITLE
EXISTING & PROPOSED NORTH ELEVATION

SHEET NUMBER
A-6

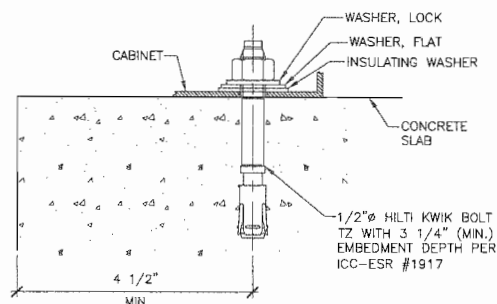
BATTERY NOTES:
MARATHON M12V155FTX - VALUE REGULATED LEAD-ACID BATTERY OPTIMIZED FOR HIGH TEMP. OPERATION:

NOMINAL VOLTAGE: 12 VOLTS
NOMINAL CAPACITY: 155 AMP-HOURS; 8 HOUR RATE TO 1.75 VOLTS PER CELL @ 25°C (77°F)
ALLOY: POSITIVE: LEAD, TIN, CALCIUM AND SILVER
NEGATIVE: LEAD CALCIUM
TERMINAL: FRONT ACCESSIBLE, HEAVY DUTY THREADED (M6) COPPER ALLOY
CONTAINER: REINFORCED FLAME RETARDANT POLYPROPYLENE
SAFETY VENT: UL94 V-0; 28% L.O.I.
ONE-WAY, SELF-RESEALING VENT, RECESSED DESIGN
ACCOMMODATES APPLICATIONS REQUIRING CENTRAL DECASSING
FLOAT VOLTAGE: 2.25 VPC TO 2.30 VOLT PER CELL RANGE.
RECOMMENDED 2.27 VPC @ 25°C (77°F)
DIMENSIONS: 22" (559 MM) LENGTH X 4.90" (124 MM) WIDTH X 11.15" (283 MM) HEIGHT
WEIGHT: 119 LBS (53.8KG)
QUANTITY: 12
BATTERIES: 23.8 LBS (2.17 GAL) PER BATTERY, 26.04 GALLONS TOTAL ON SITE
ELECTROLYTES: 36.8 kg (81.0 lbs)
LEAD WEIGHT: 4.53 kg (9.98 lbs)
SULFURIC ACID WEIGHT: 2.46 l (0.65 gal)
SULFURIC ACID VOLUME:

CABINET WEIGHT: 425 LBS
LOADED CABINET: 2000 LBS



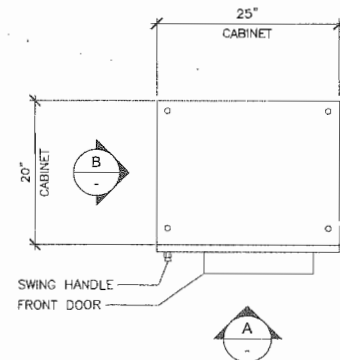
RBA72 CABINET DETAIL
24"x36" SCALE: 1" = 1'-0"
11"x17" SCALE: 1/2" = 1'-0"



CABINET ANCHOR DETAIL
24"x36" SCALE: 1" = 1'-0"
11"x17" SCALE: 1/2" = 1'-0"

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Date
K. Waters
Zoning Administrator

NOTE:
CABINET WEIGHT: 50 LBS
FULLY LOADED CABINET: 100 LBS eq.



EQUIPMENT MOUNTING

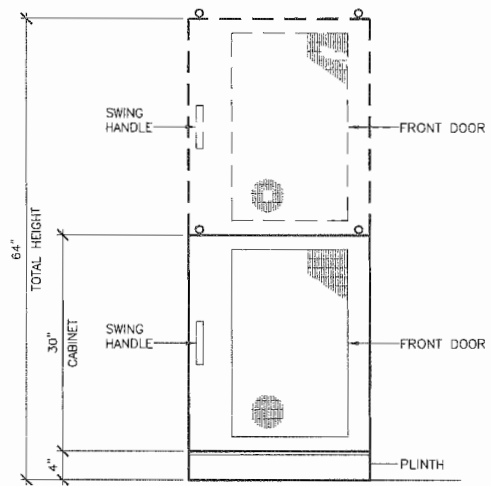
- 12RU 19" RAILS, FRONT TO BACK ADJUSTABLE

CONSTRUCTION MATERIALS

- MATERIAL: ALUMINUM (LIGHTWEIGHT, CORROSION-RESISTANT)
- PAINT: GR-487 TESTED & CERTIFIED POWER COAT

DOOR/SIDE PANEL CONSTRUCTION

- DOOR: FRONT DOOR WITH DOOR ALARM AND OPTIONAL AIR CONDITIONER, HEAT EXCHANGER, OR THERMOELECTRIC COOLER
- LATCHES: TWO-POINT LATCHED, PAD LOCKABLE



FRONT ELEVATION

ENVIRONMENTAL OPTIONS

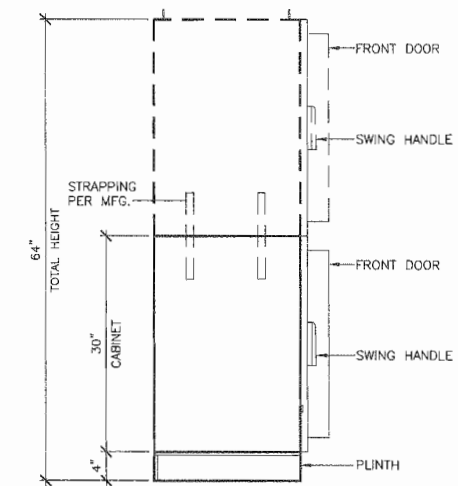
- THERMOELECTRIC COOLER: 400W @ 0°F, +24VDC, -48VDC OR 120VAC
- AIR CONDITIONER: UP TO 2,000 BTU/HR AIR CONDITIONER WITH HEATER
- HEAT EXCHANGER: UP TO 39W/°C HEAT EXCHANGER, +24VDC OR -48VDC

BATTERY PEDESTAL

- ACCOMMODATES UP TO 60AHR BATTERIES

CABLE ENTRY

- (3) 1/2"; (3) 1"; (1) 2" 31/2" OR 2" KNOCKOUTS



SIDE ELEVATION

AC POWER OPTIONS

- 30A-MAIN POWER WITH OPTIONAL TRANSIENT VOLTAGE SURGE PROTECTION, 15A GENERATOR CONNECTION CABLE
- 6-POSITION 19" RACK-MOUNTED (1RU) OR 12-POSITION (2U) AC LOAD CENTERS AVAILABLE IN VARIOUS CONFIGURATIONS- CAN BE EQUIPPED WITH SURGE PROTECTION DEVICES THAT OCCUPY 1-POSITION OR 2-POSITIONS AND 6-POSITION DIN-MOUNTED AC BREAKER PANEL (120V OR 240V CONFIGURATIONS), OPTIONAL DIN-MOUNTED TVSS
- 15A GFCI DUAL OUTLET RECEPTACLE CONVENIENCE OUTLET

MOUNTING OPTIONS

- 4" PLINTH
- 14" PLINTH
- POLE MOUNT KIT
- WALL MOUNT KIT
- VERTICAL CABINET-ON-CABINET STACKING

PURCELL CABINET DETAIL
24"x36" SCALE: 1" = 1'-0"
11"x17" SCALE: 1/2" = 1'-0"



MISSION HILLS FREMONT

CNU3909/G009

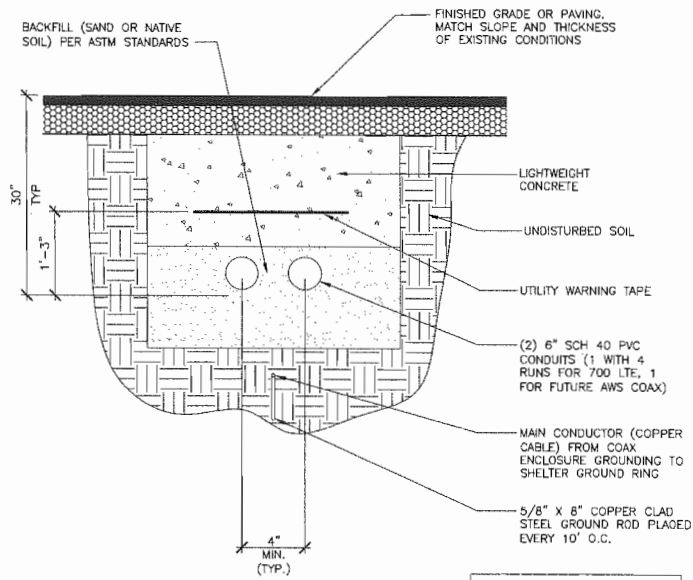
45123 LYNX DRIVE
FREMONT, CA 94539-6058

REVISIONS			
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SHEET TITLE
EQUIPMENT DETAILS

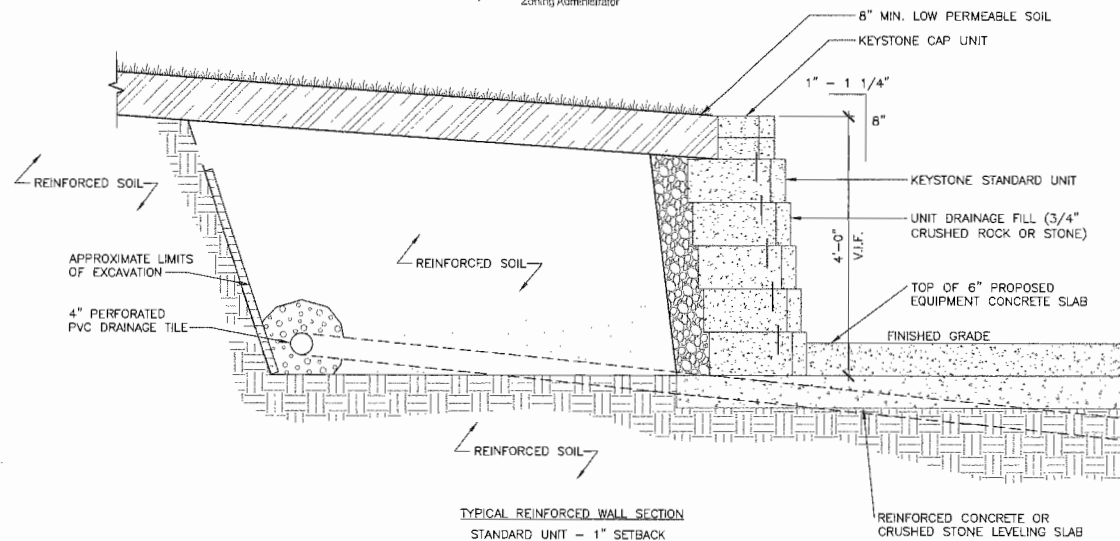
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A-7



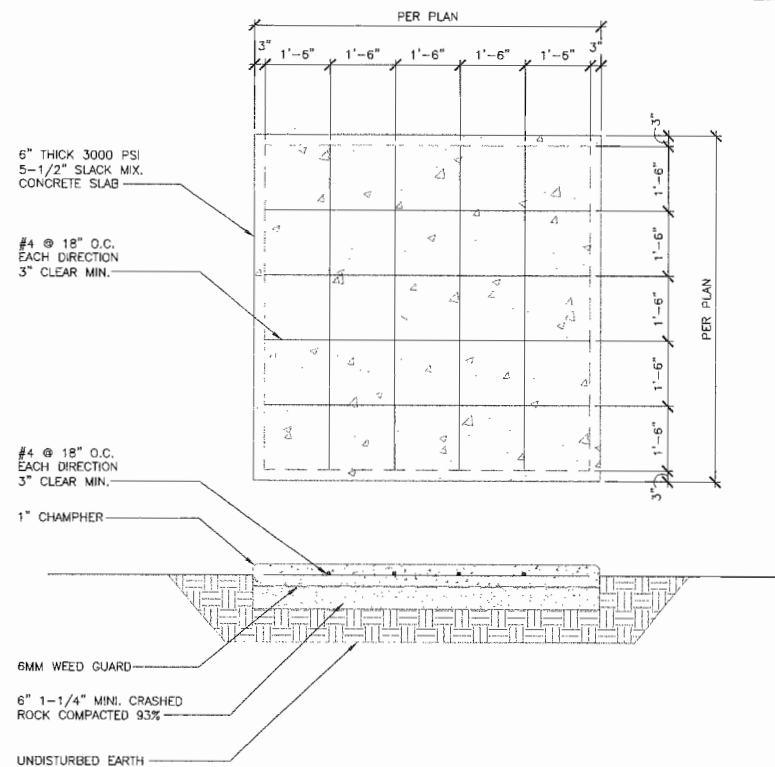
COAX TRENCH DETAIL 6

NOTE:
WHEN SITE CONDITIONS REQUIRE, WRAP DRAINAGE TILE IN 3/4\"/>

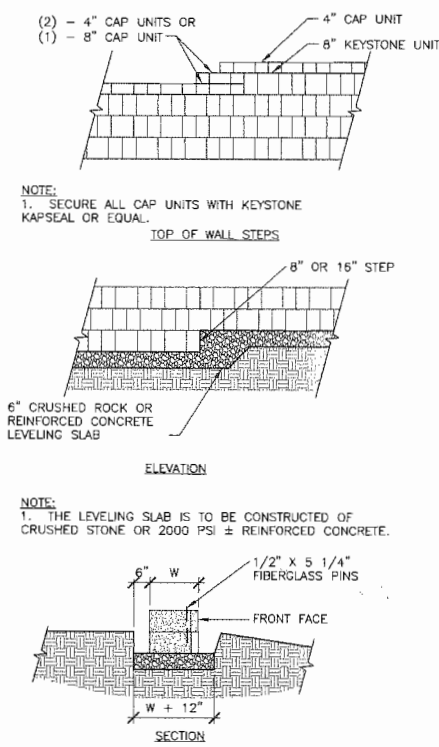
EXHIBIT "A"
of
File #: PLN2012-00047
☒ Granted
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FEB 23 2012
Date
Kristen Wheeler
Zoning Administrator



REINFORCED WALL SECTION 5

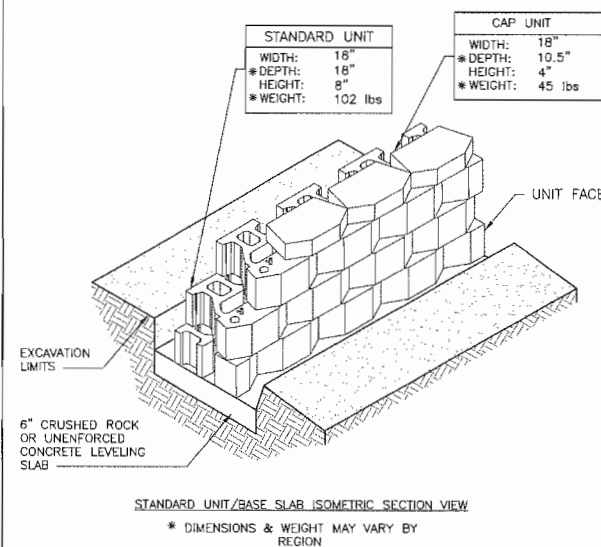


CONCRETE AND REINFORCING STEEL NOTES 4

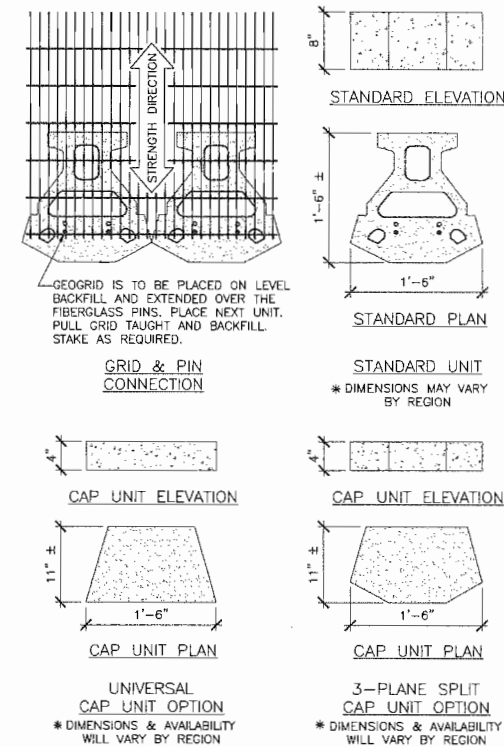


LEVELING SLAB DETAIL 3

BASE LEVELING SLAB NOTES:
1. THE LEVELING SLAB IS TO BE CONSTRUCTED OF CRUSHED STONE OR 2,000 PSI \pm UNREINFORCED CONCRETE.
2. THE BASE FOUNDATION IS TO BE APPROVED BY THE SITE GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF THE LEVELING SLAB.



ISOMETRIC WALL SECTION 2



KEYSTONE UNIT 1



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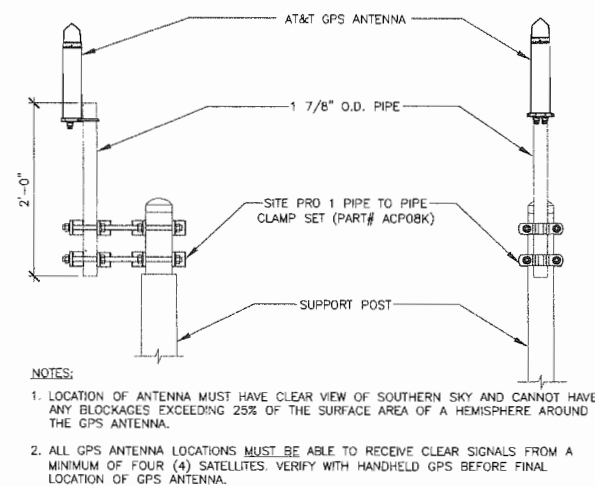
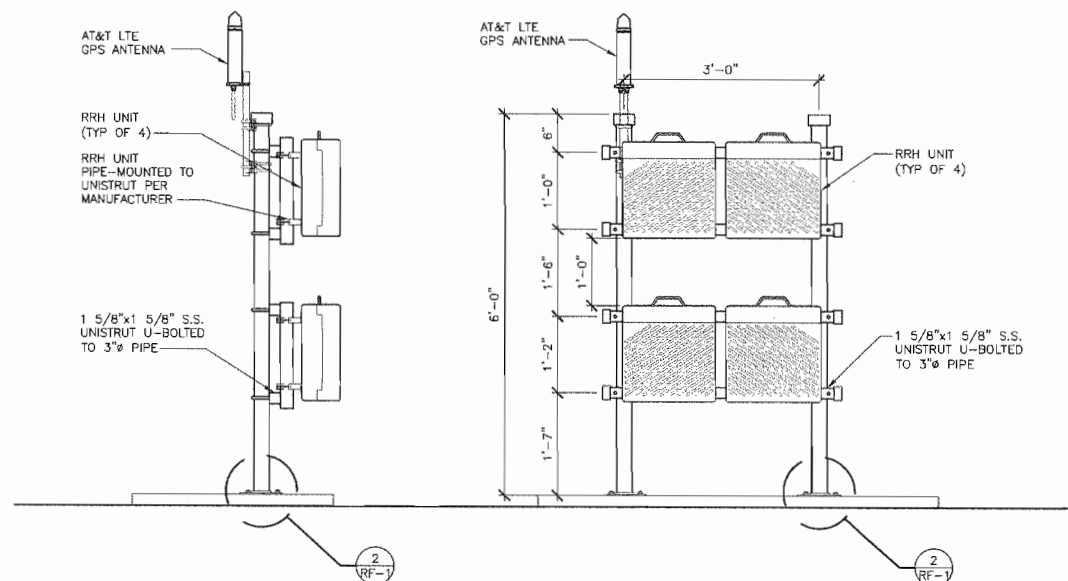
45123 LYNX DRIVE
FREMONT, CA 94539-6058

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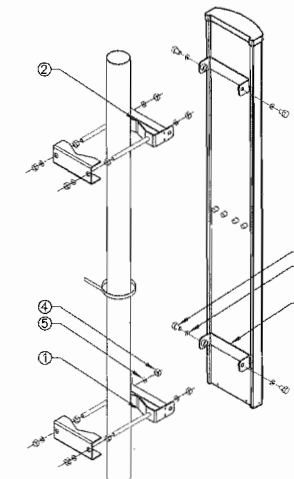
NOT FOR CONSTRUCTION UNLESS
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SHEET TITLE
CONSTRUCTION DETAILS

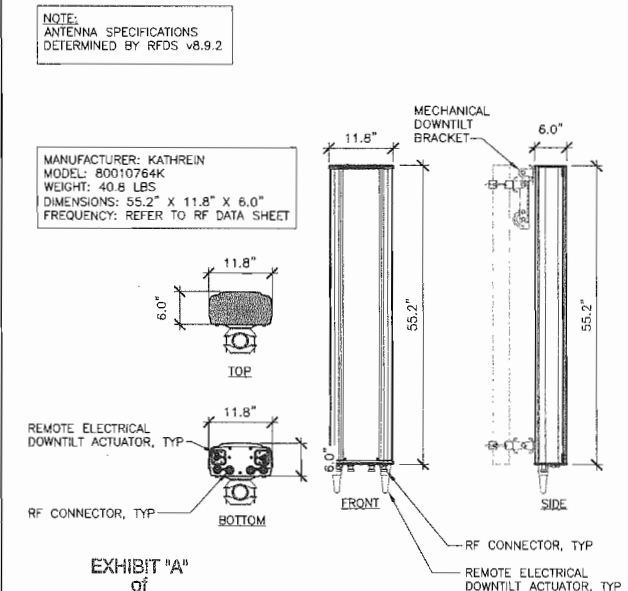
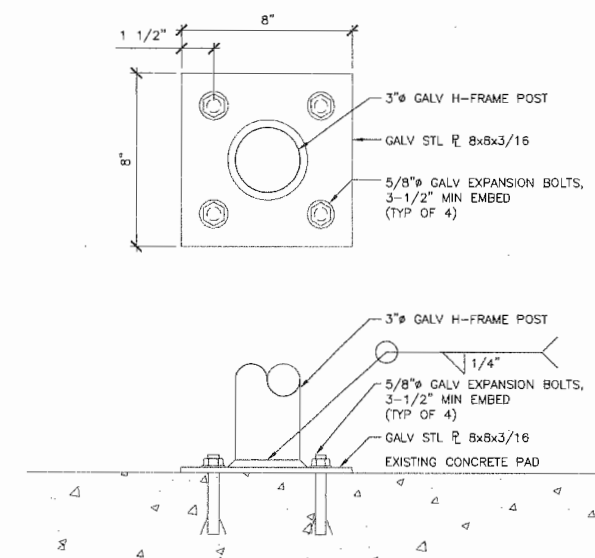
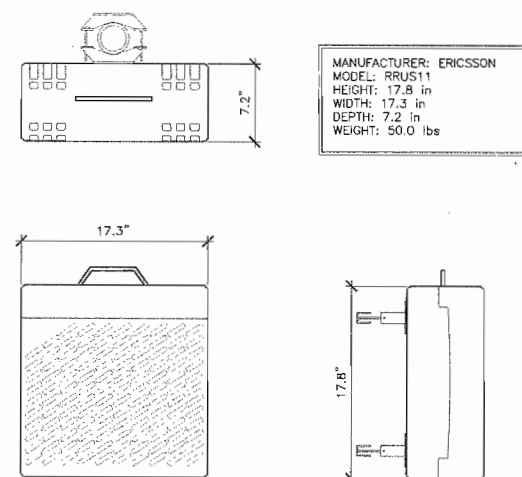
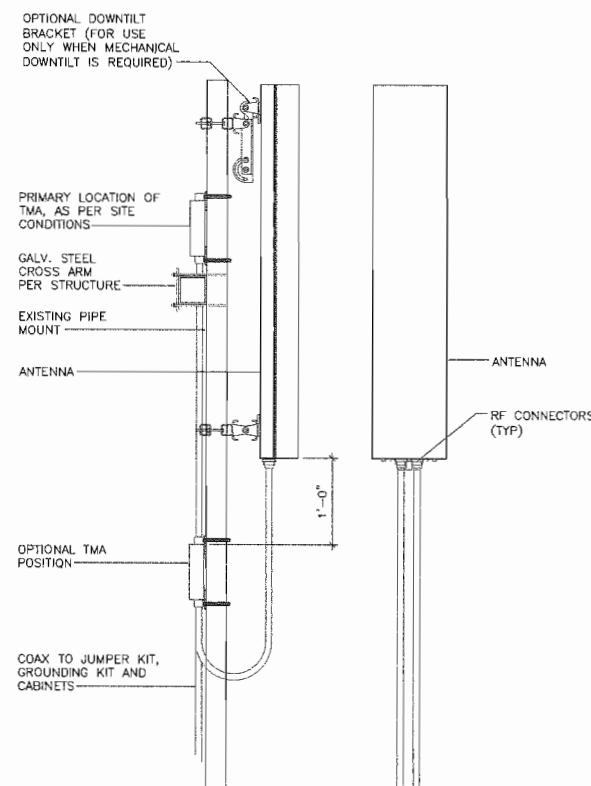
SHEET NUMBER
A-8



- NOTES
- 1). INSERT SCISSOR BRACKETS BETWEEN THE UPPER ANTENNA MOUNTING BRACKET AND THE UPPER POLE ADAPTER BRACKET. SECURE USING 1/2 INCH HARDWARE PROVIDED.
 - 2). TO SET THE DEGREE OF DOWNTILT, ALIGN THE DESIRED HOLES ON THE SCISSOR BRACKETS AND SECURE USING 5/16 INCH HARDWARE PROVIDED.
 - 3). THE NUMBER OF CONNECTORS WILL VARY BASED ON ANTENNA TYPE.
 - 4). PLACE RF TERMINATIONS OR CAPS ON ALL UNUSED ANTENNA PORTS.



PARTS:			
Item	QTY	PN	Description
①	1	602355-6	Adaptor, Pole, Lower
②	1	601542-2	Bracket, Downtilt, Pole
③	1	601543-1	Bracket, Downtilt, Antenna
④	4	571000H2432SFP	1/2 X 1 Hex Head Bolt
⑤	4	572000S15SFP	1/2 Split Washer
⑥	2	571000H2032SFP	5/16 X 1 Hex Head Bolt
⑦	2	572000S35SFP	5/16 Split Washer

[illegible]

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SHEET TITLE
RF DETAILS

SHEET NUMBER
RF-1

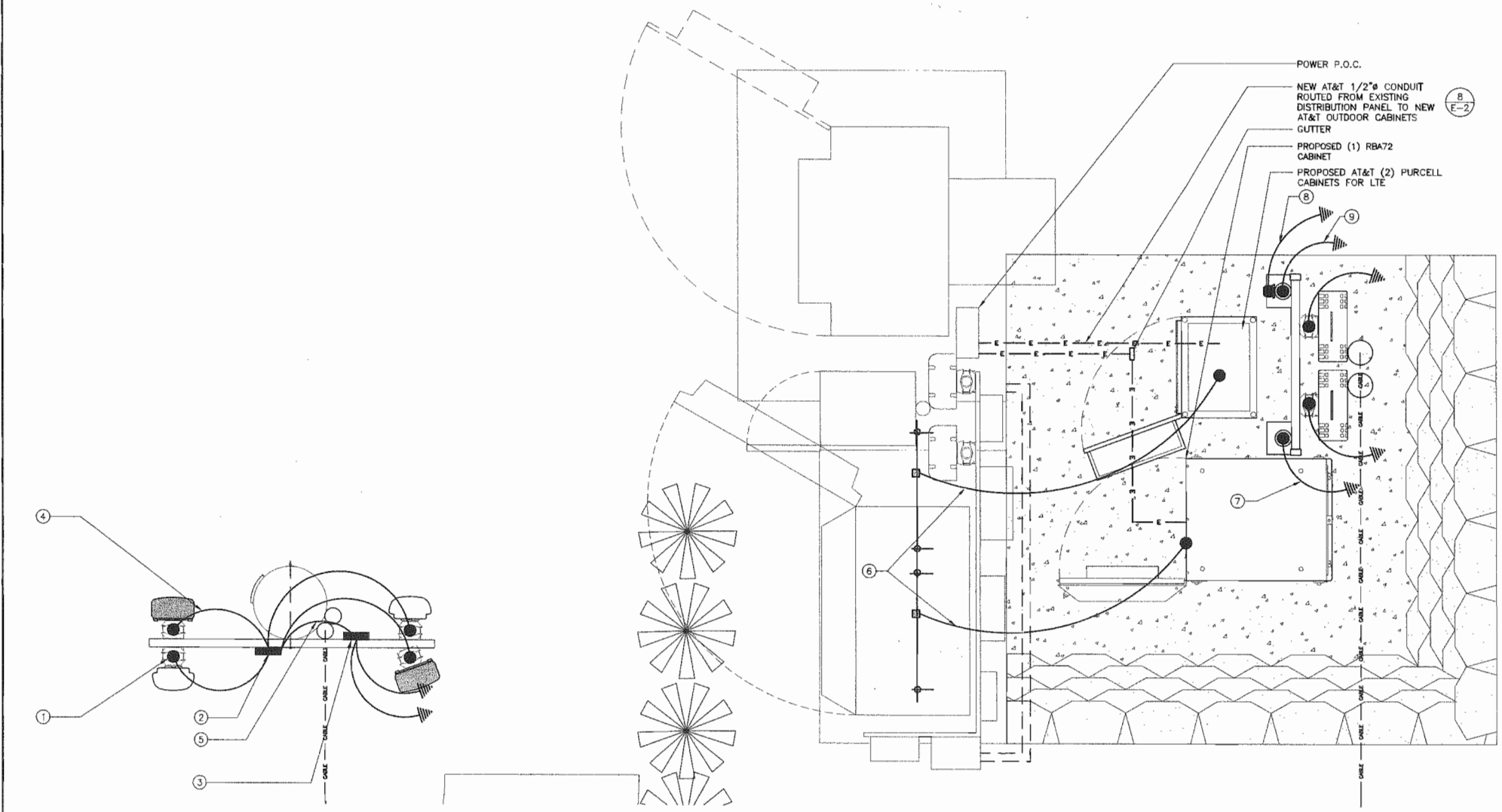


MISSION HILLS FREMONT

CNU3909/G009

45123 LYNX DRIVE
FREMONT, CA. 94539-6058

INDEPENDENT, CA. 94303-5000



24"x36" SCALE: 3/8" = 1'-0"
11"x17" SCALE: 3/16" = 1'-0"

SCHEMATIC GROUNDING PLAN 1

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.

GROUNDING KEYED NOTES:

- 1 CAD WELD (TYP). SEE DETAIL 2/E-2.
- 2 EXISTING ANTENNA GROUND BUS BAR NEAR ANTENNA MOUNT WITH COAX GROUND KIT. SEE DETAIL 6/E-2 FOR GROUND BAR CONSTRUCTION, SEE DETAIL 7/E-2 FOR GROUND WIRE CONNECTIONS, AND SEE DETAIL 4/E-2 FOR COAX GROUNDING.
- 3 EXISTING POLE GROUND BUS BAR AT BASE OF POLE. SEE DETAIL 6/E-2 FOR GROUND BAR CONSTRUCTION, SEE DETAIL 7/E-2 FOR GROUND WIRE CONNECTIONS, AND SEE DETAIL 4/E-2 FOR COAX GROUNDING.
- 4 #2 AWG ANTENNA MOUNT GROUND TO ANTENNA GROUND BUS BAR (TYP OF 3) SEE DETAIL 7/E-2.
- 5 EXISTING GROUND FROM ANTENNA GROUND BUS BAR TO POLE GROUND BUS BAR (TYP OF 2) PLACES. SEE DETAIL 7/E-2.
- 6 #2 AWG EQUIPMENT CABINET GROUND TO TIE INTO EXISTING GROUND BUS BAR (TYP OF 3 PLACES) SEE DETAIL 7/E-2.
- 7 #6 AWG RRH MOUNT GROUND TO ANTENNA GROUND BUS BAR (TYP OF 3) SEE DETAIL 7/E-2.
- 8 #2 AWG GPS ANTENNA GROUND TO TIE INTO EXISTING EQUIPMENT GROUND BUS BAR (TYP OF 3 PLACES) SEE DETAIL 7/E-2.
- 9 #6 GROUND FROM SUPPORT POST TO MAIN GROUND BUS BAR. SEE DETAIL 7/E-2.

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☒ with conditions
☐ Denied
FEB 23 2012
Date
Kristen W. Linder
Zoning Administrator

GROUNDING NOTES & LEGEND

GENERAL GROUNDING NOTES

1. ALL DETAILS ARE SHOWN IN GENERAL TERMS. ACTUAL INSTALLATION AND CONSTRUCTION MAY VARY DUE TO SITE SPECIFIC CONDITIONS.
2. GROUND ALL ANTENNA BASES, FRAMES, CABLE RUNS, AND OTHER METALLIC COMPONENTS USING GROUND WIRES AND CONNECT TO SURFACE MOUNTED BUS BARS. FOLLOW ANTENNA AND BTS MANUFACTURERS PRACTICES FOR GROUNDING REQUIREMENTS. GROUND COAX SHIELD AT BOTH ENDS AND EXIT FROM TOWER OR POLE USING MFR'S PRACTICES.
3. ALL GROUND CONNECTIONS SHALL BE CADWELD. ALL WIRES SHALL BE COPPER THHN/THWN. ALL GROUND WIRE SHALL BE GREEN INSULATED WIRE ABOVE GROUND.
4. CONTRACTOR TO VERIFY AND TEST GROUND TO SOURCE. GROUNDING AND OTHER OPERATIONAL TESTING WILL BE WITNESSED BY AT&T WIRELESS, LLC. REPRESENTATIVE.
5. REFER TO DIVISION 16 GENERAL ELECTRIC; GENERAL ELECTRICAL PROVISION AND COMPLY WITH ALL REQUIREMENTS OF GROUNDING STANDARDS.
6. ELECTRICAL CONTRACTOR TO PROVIDE DETAILED DESIGN OF GROUNDING SYSTEM, AND RECEIVE APPROVAL OF DESIGN BY AUTHORIZED AT&T MOBILITY REPRESENTATIVE, PRIOR TO INSTALLATION OF GROUNDING SYSTEM. PHOTO DOCUMENT ALL CADWELDS AND GROUND RING.
7. NOTIFY CONSTRUCTION MANAGER IF THERE ARE ANY DIFFICULTIES INSTALLING GROUNDING SYSTEM DUE TO SITE SOIL CONDITIONS.

GROUNDING ROD NOTES

(WHERE APPLICABLE)

ELECTRICAL CONTRACTOR SHALL ORDER GROUND RESISTANCE TESTING ONCE THE GROUND SYSTEM HAS BEEN INSTALLED; A QUALIFIED INDIVIDUAL, UTILIZING THE FALL OF POTENTIAL METHOD, SHOULD PERFORM THE TEST. THE REPORT WILL SHOW THE LOCATION OF THE TEST AND CONTAIN NO LESS THAN 9 TEST POINTS ALONG THE TESTING LINE, GRAPHED OUT TO SHOW THE PLATEAU.

2 POINT GROUND TEST OR 3 POINT 62% TESTS WILL NOT BE ACCEPTED AS ALTERNATIVES TO THE AFORE MENTIONED GROUND TESTS. TEST SHALL BE PERFORMED WHILE THE COUNTERPOISE IS ISOLATED FROM THE A/C SYSTEM GRIDS AND EXISTING COMMUNICATIONS FACILITY.

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	COPPER GROUND ROD		TEST WELL
	CADWELD CONNECTION		GROUND BAR
	SIDE SPLICE CADWELD		FIELD VERIFY & TIE INTO EXISTING GROUNDING SYSTEM



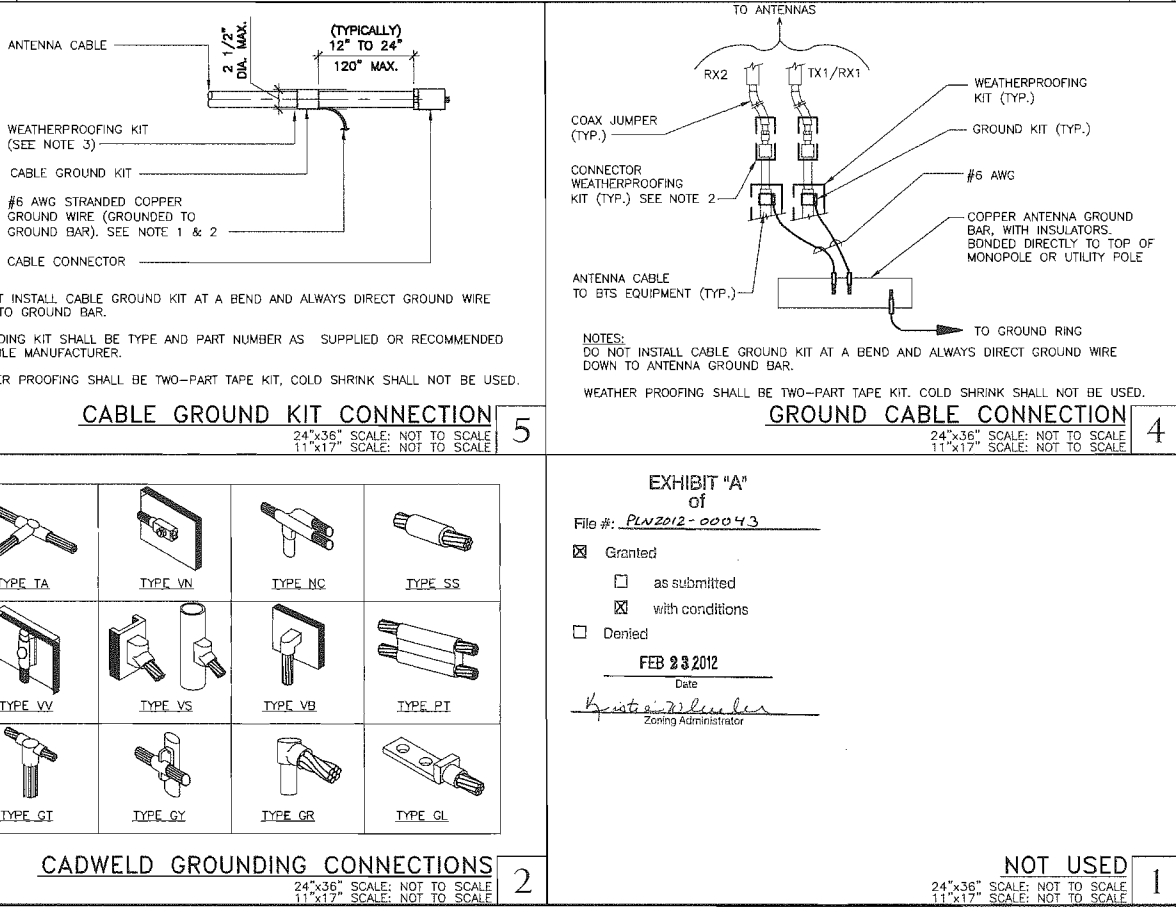
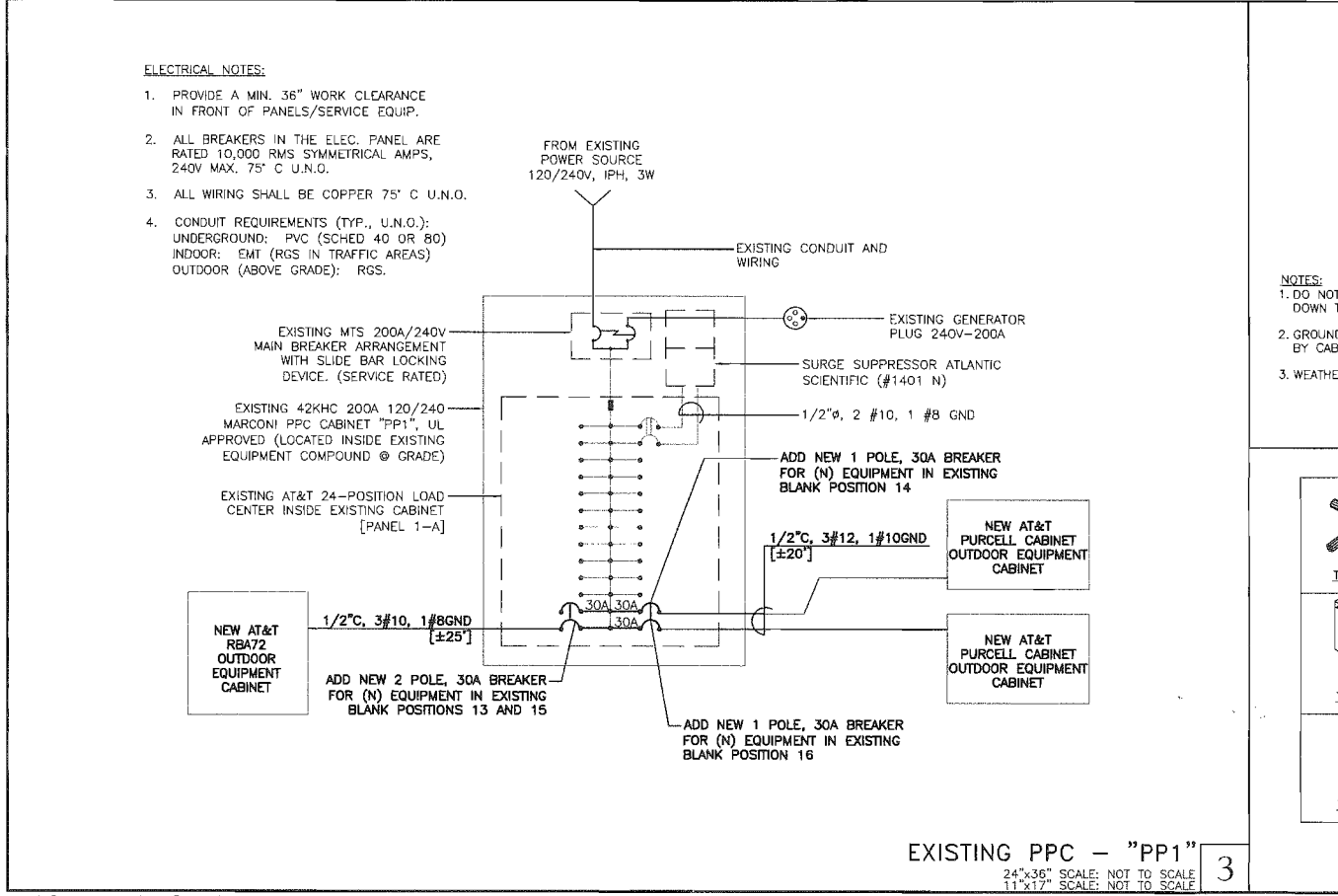
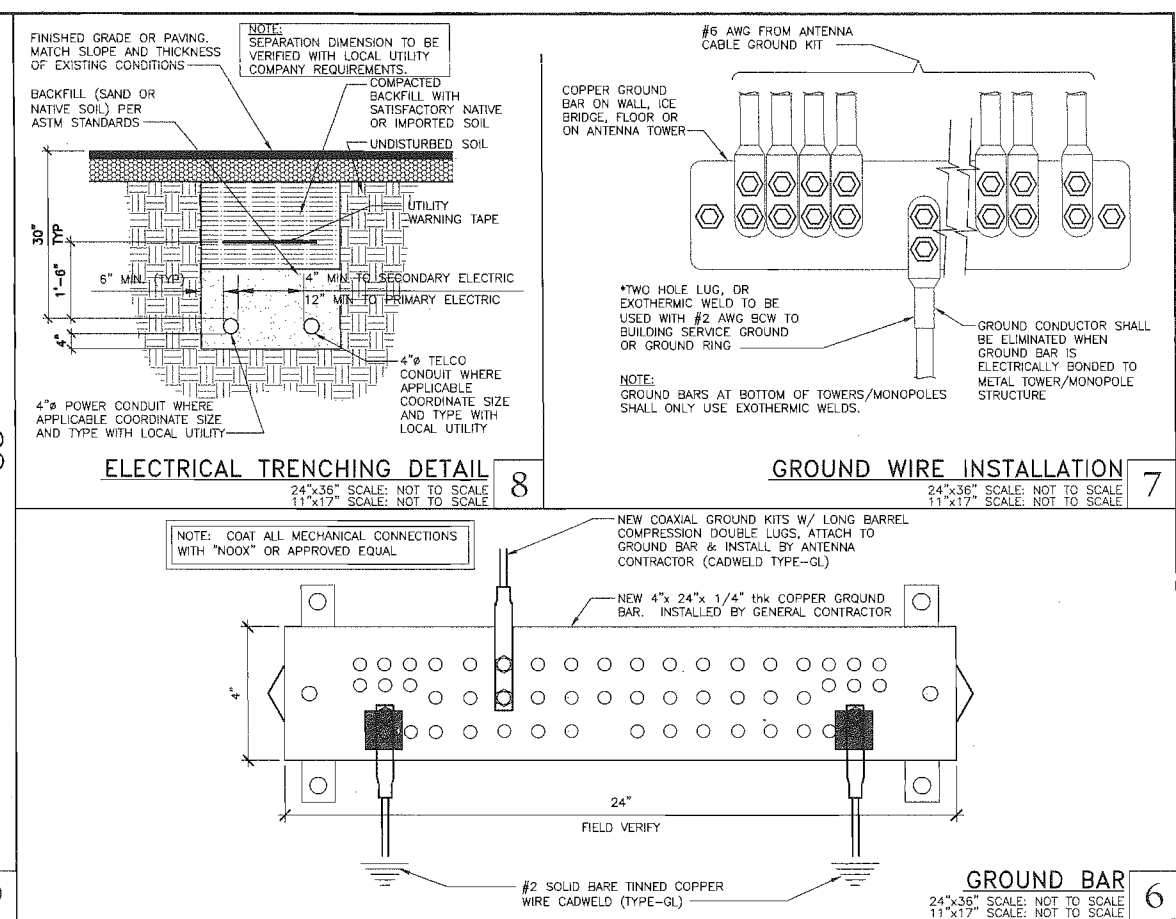
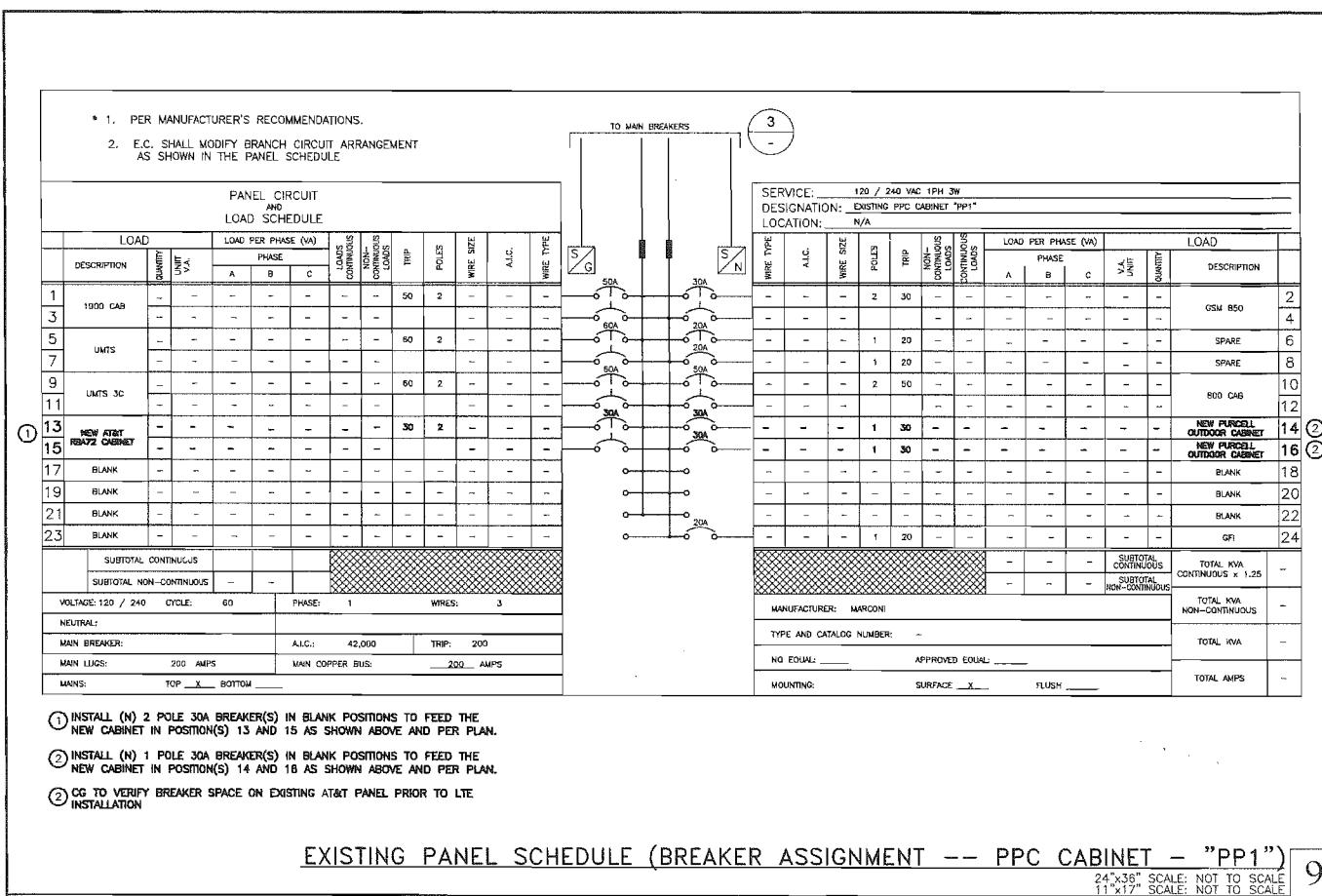
MISSION HILLS FREMONT
CNU3909/G009
45123 LYNX DRIVE
FREMONT, CA 94539-6058

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SHEET TITLE
SCHEMATIC GROUNDING PLAN

SHEET NUMBER
E-1



at&t
Your world. Delivered.

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PACIFIC TELECOM SERVICES, LLC

LICENSED ARCHITECT
THOMAS R. HOLLAND
C-21496
FEB 23 2012
STATE OF CALIFORNIA

MISSION HILLS FREMONT
CNU3909/G009
45123 LYNX DRIVE
FREMONT, CA. 94539-6058

REVISIONS

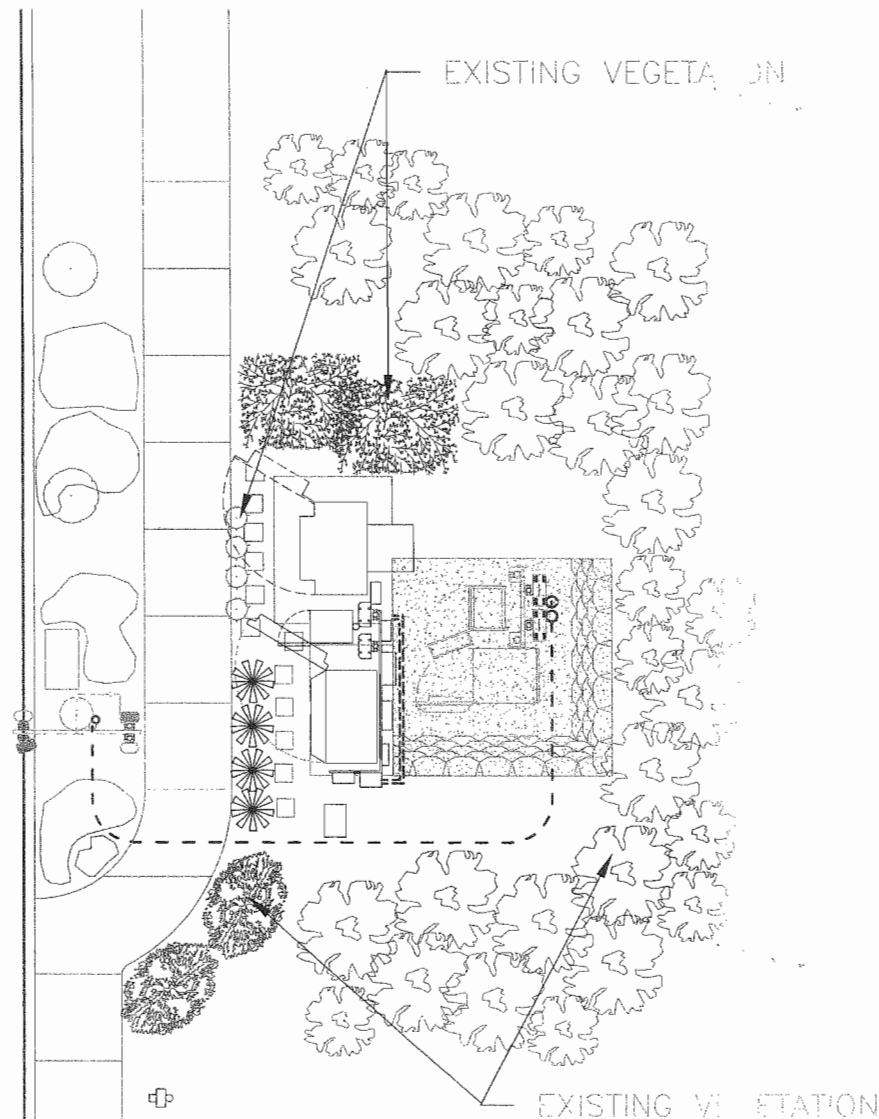
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SHEET TITLE
GROUNDING DETAILS

SHEET NUMBER
E-2

MISSION BLVD.



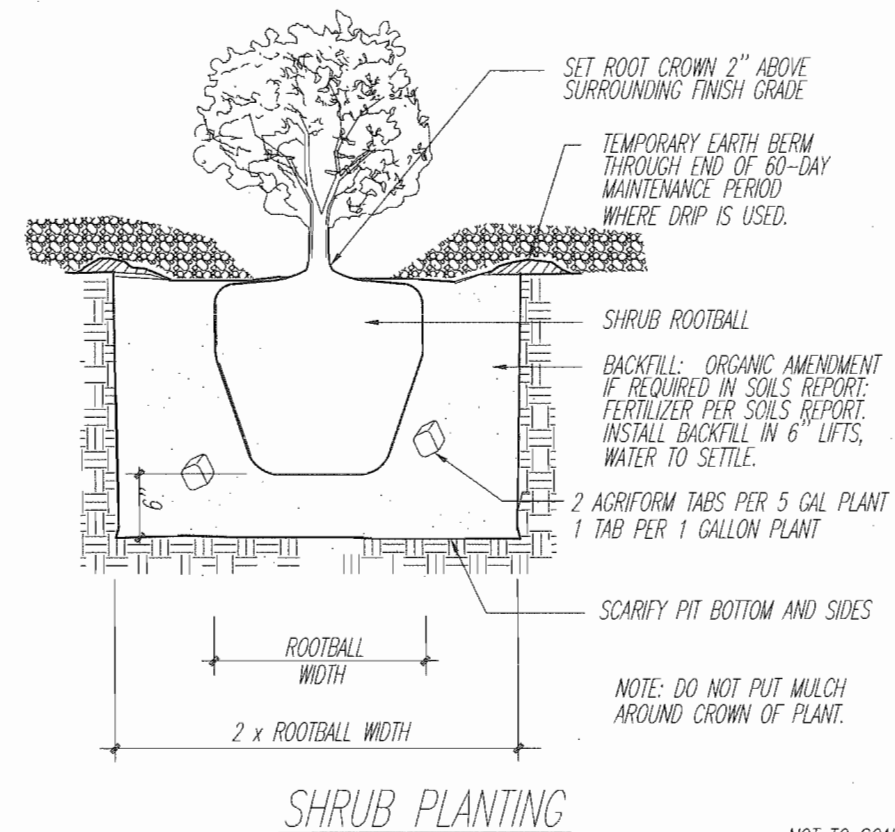
LYNX DRIVE

PLANT LEGEND

Quantity	Symbol	Scientific Name	Common Name	Planting Size
4	✱	Cupressus semp. 'Tiny Towers'	Italian Cypress	5-Gal

PLANTING & IRRIGATION NOTES:

- EXISTING SHRUBS ARE TO REMAIN. PRUNE ONLY IF NECESSARY AFTER OBTAINING CITY APPROVAL.
- PLANT NEW SHRUBS AS SHOWN ON PLAN TO SCREEN EQUIPMENT.
- MAKE MODIFICATIONS TO IRRIGATION SYSTEM TO INSURE NEW PLANTS ARE WATERED.
- TOP DRESS DISTURBED AREA WITH 3" OF 3/4" TO 1" BARK.
- MAINTAIN NEW PLANTS FOR 90 DAYS. REPLACE ANY PLANTS AT THE END OF MAINTENANCE PERIOD THAT ARE NOT IN GOOD SHAPE.



NOT TO SCALE

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Kristen J. Blum
County Administrator



SCALE 1/4" = 1'

CALL USA TOLL FREE
800-642-2444
BEFORE PLANTING TREES, REMOVE STUMP
PLANT: PROPER HOLE, PLANTING, GROUND
LICKING, SHARPEN, PREPARE, PLANT
CALL COUNCILMAN, PLANT, PLANT
UNDERGROUND, PLANT, PLANT
PLANT, PLANT, PLANT, PLANT, PLANT
PLANT, PLANT, PLANT, PLANT, PLANT

LANDSCAPE PLAN

MISSION HILLS FREMONT

45123 LYNX DRIVE
FREMONT, CA 94539-0080



SHEET NUMBER

L1
OF 1 SHEETS

APPROVED BY:

REVISIONS

DATE

SYMBOL

DESCRIPTION

DATE

SYMBOL

DESCRIPTION

DATE

SYMBOL

DESCRIPTION

DATE

SYMBOL

DESCRIPTION

DATE

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DESCRIPTION

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SYMBOL

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SYMBOL

DESCRIPTION

DATE

TRAFFIC CONTROL CALCULATIONS

TRAFFIC CONTROL CALCULATIONS PER THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2009 EDITION (MUTCD). THE FOUR COMPONENTS OF THE TRAFFIC CONTROL PLAN HAVE BEEN ADDRESSED BELOW:

ADVANCED WARNING AREA:

URBAN (HIGH SPEED)

RECOMMENDED: 350 FEET MINIMUM SPACING BETWEEN ADVANCED WARNING SIGNS (TABLE 6C-1)

*NOTE: SIGN PLACEMENT MAY NEED TO BE ADJUSTED FOR SITE CONDITIONS. ANTELOPE DRIVE INTERSECTION IS APPROX. 710 FEET SOUTH OF WORK SPACE.

TRANSITION AREA:

TAPER LENGTH (L) FOR ROADS MORE THAN 45 MPH (TABLE 6C-4)

L = W*S, WHERE W = 12 (WIDTH OF OFFSET)

S = 45 (MISSION BLVD (NORTH BOUND))

L = 540 FEET TAPER

MERGE TAPER LENGTH = L MINIMUM (SEE TABLE 6C-3)

= 540 FOOT TAPER

ACTIVITY AREA:

LATERAL BUFFER LENGTH = 2 FEET MINIMUM (ENGINEERING JUDGEMENT)

UPSTREAM LONGITUDINAL BUFFER = 50 FEET

TERMINATION AREA:

DOWNSTREAM LONGITUDINAL BUFFER = 10 FEET

DOWNSTREAM TAPER: 50 FEET MINIMUM, 100 FEET MAXIMUM

EXHIBIT "A"
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File #: PLN2012-00043

☒ Granted

☐ as submitted

☒ with conditions

☐ Denied

FEB 23 2012

Date

Quentin J. Leander
Zoning Administrator

NOTE:
THIS TRAFFIC CONTROL PLAN WAS PREPARED AT THE PERMIT STAGE. THE CONTRACTOR SHALL VERIFY THE PLAN PROPERLY ADDRESSES SITE CONDITIONS AND INTENDED SEQUENCE AND METHODS OF CONSTRUCTION AND ADJUST THE PLAN PER MUTCD ACCORDINGLY. THE CONTRACTOR IS RESPONSIBLE FOR JOB SITE SAFETY, INCLUDING CONTROL OF VEHICLE AND PEDESTRIAN TRAFFIC.



PTS

PACIFIC TELECOM SERVICES, LLC



MISSION HILLS FREMONT

CNU3909/G009

45123 LYNX DRIVE
FREMONT, CA 94539-6058

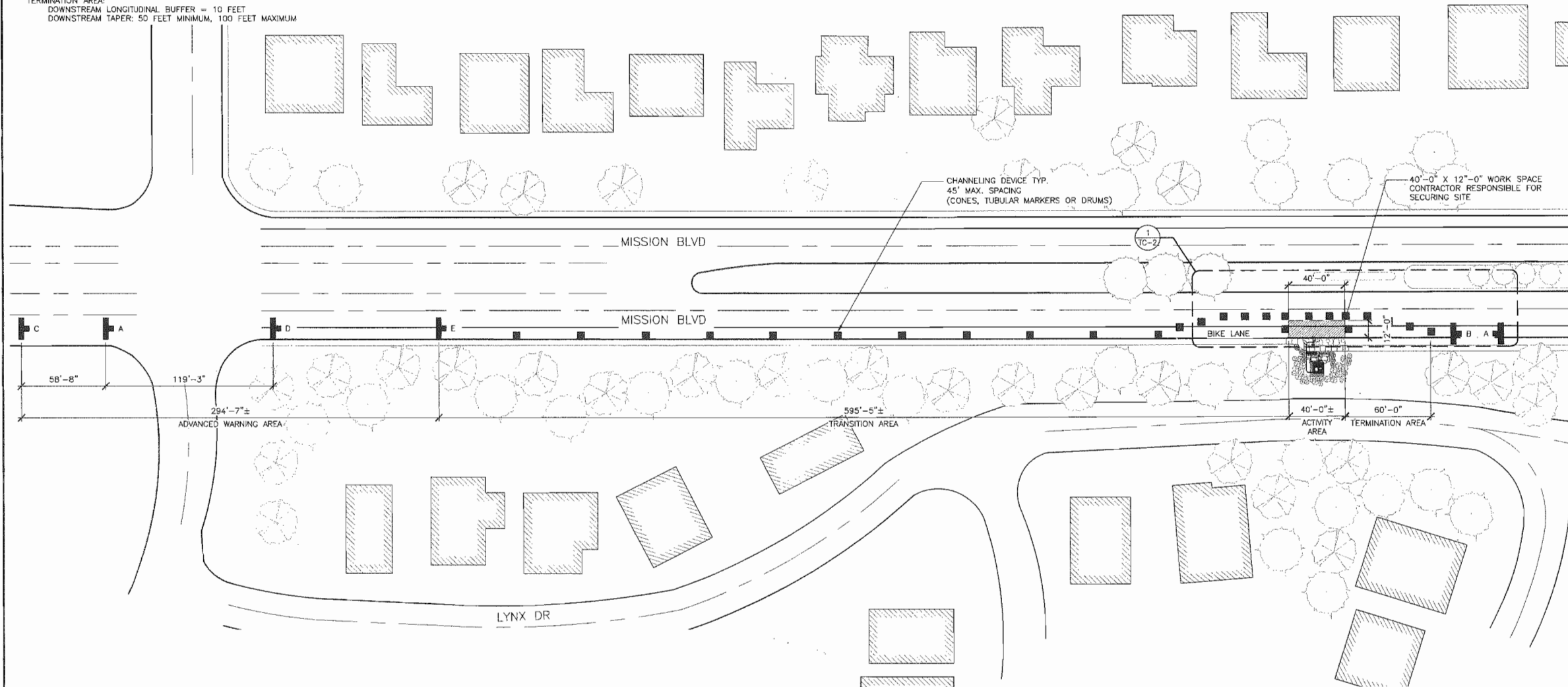
REVISIONS

NO.	DATE	DESCRIPTION	INITIAL
A	10/19/10	ISSUED FOR PCD REVIEW	RC
B	12/09/10	REVISED FOR PCD REVIEW	DCE
D	03/19/11	ISSUED FOR CONSTRUCTION	RC
1	07/19/11	REVISED FOR CONSTRUCTION	RTB
2	10/27/11	REVISED FOR PERMIT	NL

NOT FOR CONSTRUCTION UNLESS
LABELED AS CONSTRUCTION SET

SHEET TITLE
TRAFFIC CONTROL PLAN

SHEET NUMBER
TC-1



LEGEND



WORK SPACE



24" RED CONES @ 15' O.C.



SIDEWALK CLOSED SIGN



END ROAD WORK SIGN



UTILITY WORK AHEAD SIGN



LEFT LANE ENDS MERGE LEFT SIGN



RIGHT LANE ENDS MERGE LEFT SIGN

24"x36" SCALE: 1" = 40'-0"
11"x17" SCALE: 1" = 80'-0"

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.

TRAFFIC CONTROL PLAN | 1

NOTE:
POSTED SPEED LIMITS
MISSION BLVD (NORTH BOUND) 45 MPH

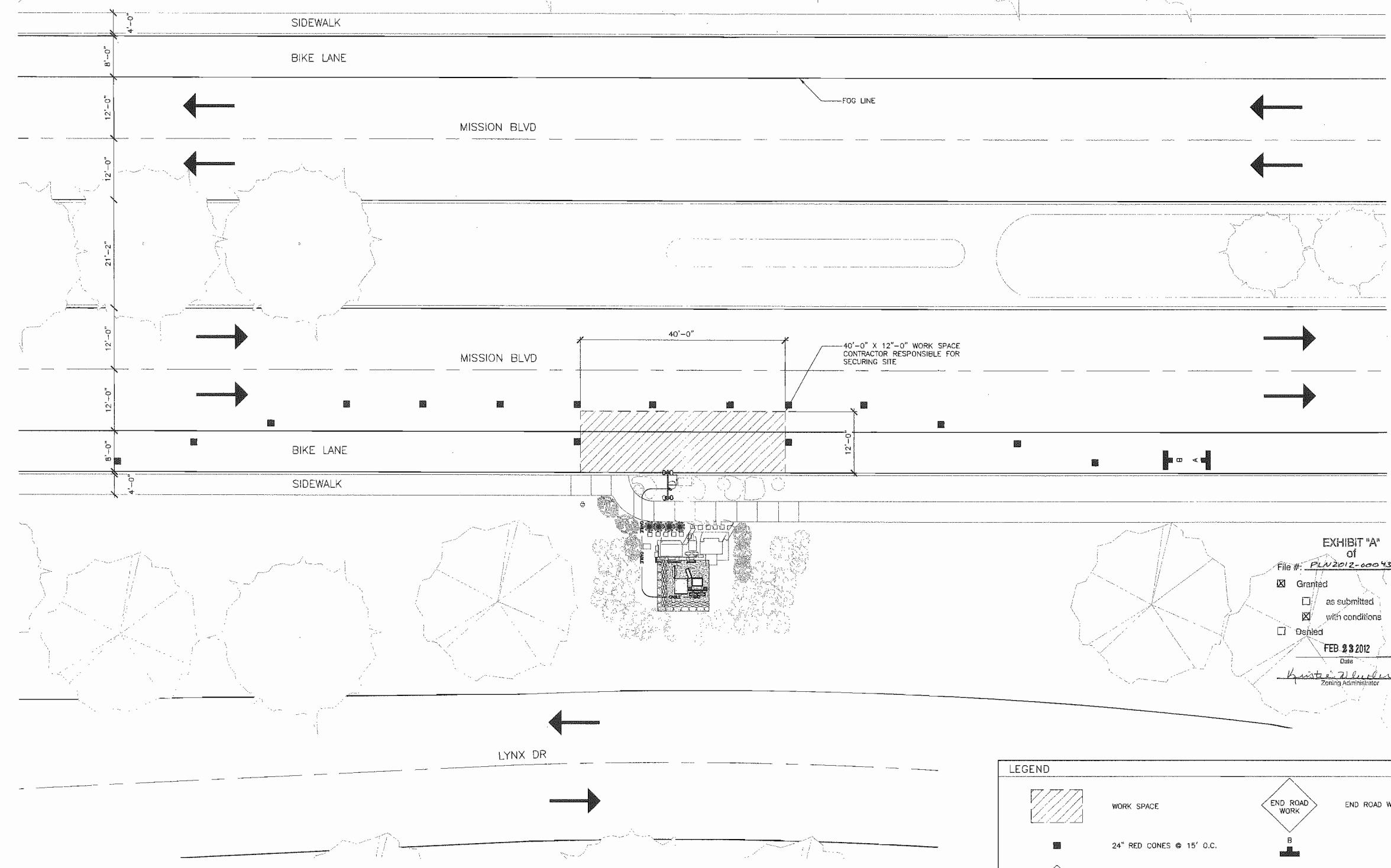


EXHIBIT "A"
of
File #: PLN2012-00043
☒ Granted
☐ as submitted
☒ with conditions
☐ Denied
FEB 23 2012
Date
Kristen Z. Hadden
Zoning Administrator

LEGEND

	WORK SPACE		END ROAD WORK SIGN
	24" RED CONES @ 15' O.C.		SIDEWALK CLOSED SIGN

24"x36" SCALE: 1" = 10'-0"
11"x17" SCALE: 1" = 20'-0"
10' 5' 0' 10'

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ENLARGED TRAFFIC CONTROL PLAN | 1

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PTS
PACIFIC TELECOM SERVICES, LLC

MISSION HILLS FREMONT
CNU3909/G009
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FREMONT, CA. 94539-6058

REVISIONS			
NO.	DATE	DESCRIPTION	INITIAL
A	10/18/10	ISSUED FOR PCD REVIEW	RC
B	12/09/10	REVISED FOR PCD REVIEW	SDE
D	03/18/11	ISSUED FOR CONSTRUCTION	RC
T	07/19/11	REVISED FOR CONSTRUCTION	RTB
2	10/27/11	REVISED FOR PERMIT	NL

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET

SHEET TITLE
ENLARGED TRAFFIC CONTROL PLAN

SHEET NUMBER
TC-2